

# WE CARE ABOUT A CLEAN FUTURE

PERFORMANCE REPORT WITH  
INTEGRATED ENVIRONMENTAL  
STATEMENT 2023 MAGNA STEYR GRAZ

Foreword by Roland Prettner,  
Interim President Magna Steyr ►

## BUSINESS PERFORMANCE

- ◀ Company profile
- ◀ Vehicle history

## COMPANY

- Sustainability strategy ►
- Sustainable development goals ►
- Achievements and awards ►

## SOCIAL RESPONSIBILITY

- ◀ Focus on the environment
- ◀ Environmental aspects in detail

## ENVIRONMENT

- Achievements and projects ►

- ◀ Compliance Management

## COMPLIANCE

## APPENDIX

- Sustainability program ►
  - Environmental achievements 2022 ►
  - Environmental program 2023 ►
  - Occupational health and safety achievements 2022 ►
  - Occupational health and safety program 2023 ►
  - Awareness program 2023 ►
- Declaration of the environmental expert & imprint ►

# SUSTAINABILITY

## CREATING A BETTER WORLD OF MOBILITY, RESPONSIBLY.

Sustainability is a key priority at Magna. We acknowledge the reality of climate change and its impact on our planet. That's why our company focuses on doing the right things today, to safeguard the quality of life both for this and future generations.

In our sustainability strategy, we have defined three pillars, namely Product, Process and People, to illustrate our commitments in the different domains of impact. With our products, we aim to create better and more sustainable solutions for a better world of mobility. Under the Process pillar, all our manufacturing processes are geared towards minimizing environmental impact. The People pillar focuses on our employees; here, we are placing particular emphasis on awareness-raising measures with various formats such as videos, quiz elements and competitions to maximize the reach and impact of our internal communication.

As a responsible business enterprise, we strive to strike a healthy balance between economic, ecological and social objectives. Our endeavour is guided by the SDGs (Sustainable Development Goals) of the United Nations, and we make important contributions in various areas highlighted there.

Innovative products and a keen energy awareness in production are at the heart of our efforts to reduce our global carbon footprint. We are particularly proud that production at our plant in Graz has been carbon neutral since the beginning of 2022.

To continue this success, we evaluate our activities and initiatives regularly to make further progress and ensure that our impact on the environment is further reduced. Additional initiatives such as the ride-sharing service introduced last year, which makes carpooling attractive for our employees, also contribute to climate protection.



Furthermore, Magna's corporate culture places a distinct focus on social commitment. In this context, I must specifically recognize the impressive team spirit of our employees, as shown by their participation together with us in the "Get Moving" initiative of Austrian Cancer Aid, as well as the numerous other projects and campaigns, some of which were initiated by the functional departments.

We are proud to have reached another important milestone in the history of our company in 2022, namely the 4 million vehicles produced and shipped to our customers. A big thank you goes out to our great team, which contributes to the success of our company every day with immense passion, lots of expertise and superb dedication. True to our mission, we are therefore creating a better world of mobility, responsibly.

**Forward. For all.**  
**Roland Prettnner,**  
**Interim President Magna Steyr**



# THE COMPANY

THE FUTURE OF MOBILITY  
BEGINS AT MAGNA:

Magna International is a leading global automotive supplier with 351 manufacturing locations plus 103 product development, engineering and sales centers in 30 countries.\* We have over 174,000 employees focused on delivering superior value to our customers through innovative processes and World Class Manufacturing. Decades of experience, complete vehicle expertise and the ability to spot new trends give Magna the flexibility it needs to create tomorrow's innovations, making us an ideal partner for autonomous driving, electrification and the production of complete vehicles. Magna's ambition is to develop the mobility solutions of the future. Our innovation and manufacturing competence comes from a complete understanding of the vehicle. Our service portfolio covers both modular solutions for every system and every part, as well as complete vehicle manufacturing.

MAGNA INTERNATIONAL IS  
DIVIDED INTO 4 PRODUCT AREAS:

## Body Exteriors & Structures:



Body & Chassis



Exteriors

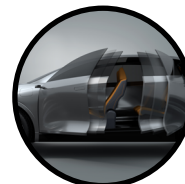
## Power & Vision:



Powertrain

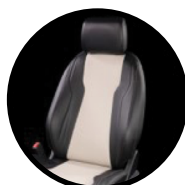


Electronics



Mechatronics, Mirrors,  
Lighting

## Seating Systems:



Seating

## Complete Vehicles:



Complete Vehicles

\*Q2/2023





## NEW PERSPECTIVES AT THE GRAZ LOCATION: "FROM IDEAS TO REALITY"

**Magna Steyr is part of Magna International and a global company with approx. 12,200 employees at 22 locations on four continents. From ideas to reality – with our all-round vehicle expertise, which is based on over 120 years of experience in vehicle engineering and manufacturing, we are shaping the future of mobility. This makes us a preferred partner for traditional OEMs and new entrants in the automotive industry around the world. Operating as a genuine one-stop shop, we translate our customers' visions of mobility into a tailored product on the road. 4 million vehicles produced make us the worldwide leading multi-OEM complete vehicle manufacturer.**

Graz is the biggest location of Magna International worldwide and one of only two locations where complete vehicles are manufactured. At present we have around 8,000 employees in Graz. This makes Magna Steyr one of the biggest employers in the region. Together with the Engineering Center Austria, which is also at home on the premises, Magna Steyr takes on the role of a one-stop shop, offering its customers unique added value. Our comprehensive complete vehicle expertise combined with maximum levels of

flexibility make Magna Steyr the world's leading brand-independent engineering and production partner for automakers. For example, we are the first contract manufacturer to produce the entire spectrum of powertrain technologies: from ICE to plug-in-hybrid to pure electric vehicles, sometimes even on one shared production line. This highlights our competence as an automotive supplier also in the fields of electrification and electro-mobility.



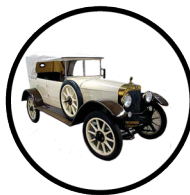
# 4 MILLION VEHICLES MADE IN GRAZ

A thoroughly impressive 4 million vehicles for 11 OEMs have so far come off the production line at Magna Steyr's Graz plant. Currently the Graz plant is manufacturing the legendary Mercedes-Benz G-Class, Jaguar models I-PACE and E-PACE, the BMW Z4, the Toyota GR Supra and the Fisker Ocean. Maximum quality and flexibility are at the very top of the priorities list in vehicle production. For example, we manufacture not only different models, but even different powertrain versions – from conventional drivetrains to hybrid drivetrains and pure electrical vehicles – on the same shared production line. Since the summer of 2020, we have been producing the ARCFOX α-T in our joint venture plant in Zhenjiang, China. The αS, the second ARCFOX model, was added in 2021.

## 1906



**Voiturette**  
(1906)



**Alpenwagen**  
(1919)



**Puch 500/650/700c/126**  
(1957 – 1975)



**Haflinger**  
(1959 – 1974)



**Pinzgauer**  
(1971 – 2000)



**Mercedes-Benz G-Class**  
(since 1979)



**VW Golf Country**  
(1990 – 1991)



**Audi V8L**  
(1990 – 1994)



**VW Transporter T3 4x4**  
(1984 – 1992)



**Mercedes-Benz M-Class**  
(1999 – 2002)



**Mercedes-Benz E-Class**  
(1996 – 2002)



**Jeep Grand Cherokee**  
**ZG, WG, WJ**  
(1994 – 2004)



**Mercedes-Benz E-Class**  
(2003 – 2006)



**BMW X3**  
(2003 – 2010)



**Chrysler Voyager**  
(2002 – 2007)



**Jeep Grand Cherokee WH**  
(2005 – 2010)



**Saab 9-3 Convertible**  
(2003 – 2009)



**Jeep Commander**  
(2006 – 2010)



**Mercedes-Benz SLS AMG**  
Aluminum body  
(2009 – 2014)



**Chrysler 300 C**  
(2005 – 2010)



**Peugeot RCZ**  
(2010 – 2015)



**Aston Martin Rapide**  
(2010 – 2012)



**MINI Countryman**  
(2010 – 2016)



**MINI Paceman**  
(2012 – 2016)



**Jaguar E-PACE**  
(since 2017)



**BMW 5 Series**  
(2017-2023)



**BMW Z4**  
(since 2018)



**Jaguar I-PACE**  
(since 2018)



**Toyota GR Supra**  
(since 2019)



**ARCFOX αT**  
(since 2020)



**ARCFOX αS**  
(since 2021)



**Fisker Ocean**  
(New)

**2023**



## Sustainability as a guiding principle of our actions

In Magna's world, sustainability means much more than just protecting the environment – it also includes the multifaceted impact on our social interactions and our economic relations. We encourage our employees to be enterprising and visionary in their thinking to foster the continuous development of long-term environmentally friendly solutions.

# SUSTAINABILITY AND CLIMATE PROTECTION AT MAGNA

**AT MAGNA, WE TREAT SUSTAINABILITY AND CLIMATE PROTECTION AS ABSOLUTE PRIORITIES. THIS IS CLEARLY VISIBLE IN OUR 3 PILLARS (PRODUCT, PROCESS, PEOPLE).**

The strategic orientation for sustainable action is described in Magna's Sustainability Report. It contains the following main action points:

- Design, engineering, manufacturing and delivery of innovative product solutions for Magna's customers in order to achieve shared goals such as reduced weight, reduced fuel consumption and reduced CO<sub>2</sub> emissions.
- Optimization and innovation of manufacturing processes with respect to resource efficiency and product quality.
- Improvement of the energy efficiency of facilities to reduce Scope 1 greenhouse gas emissions.
- Development of our roadmap for the transition to 100% renewable energy to reduce Scope 2 emissions.
- Involvement of our supply chain with regard to Scope 3 emissions.
- Fair treatment of employees and respect for health, safety and general well-being.
- Being a good partner to the communities in which we live and work.

The following policies, guidelines and goals of Magna have provided the frame for sustainable action for many years:



### PRODUCT

Delivering solutions for a better tomorrow

### PROCESS

Minimizing our environmental impact

### PEOPLE

Benefiting our teams and communities

- Magna has summarized the company's main core values and business principles in the Corporate Constitution, Employee's Charter and Operational Principles. These are reflected in Magna's philosophy of a "Fair Enterprise" culture.
- The Code of Conduct and Ethics ensures that all Magna employees adhere to ethical principles in their actions.
- The Code of Conduct for Suppliers defines the principles Magna expects its suppliers to adhere to.
- The Health, Safety & Environmental Policy ensures safe working conditions and promotes the health of employees as well as a sparing use of resources.

## Strategic sustainability goals at Magna Steyr and their implementation at the Graz location

Derived from the overarching sustainability goals and Magna's strategic orientation, we have formulated strategic sustainability goals for the Magna Steyr Group, which are organized in three pillars, (PRODUCT, PROCESS, PEOPLE). Appropriate measures are developed for and applied at the respective locations. The following diagram illustrates the strategic sustainability goals for the year 2023 at Magna Steyr Group level.



### Development of Products of the Future

- Introduction of **eco-design** into the product development process on global level. (SDG<sup>1</sup> 12)
- Introduction of **life cycle assessment** as a standardized **method for evaluating carbon footprint** (SDG 13)
- Prioritization of **sustainable chemicals in new products** (SDG 12)



### Implementation in the environmental program

- Achievement of **carbon neutrality: Europe by 2025, worldwide by 2030** (SDG 13)
- Reduction of **energy consumption by 5% per year** (SDG 7, 9)
- Reduction of **landfill waste to max. 5%** (SDG 12)
- Reduction of **water consumption by 1.5% per year** (SDG 12)



### Development of awareness-changing initiatives

- **Awareness raising** – Global roll-out of **sustainability training** (SDG 4, 12)
- Reduction of **AFR<sup>2</sup> by 0.1 per year** – moving towards a zero-accident culture (SDG 3)
- Promotion of **eco-friendly commuting** (SDG 13)
- Addition of **Scope 3** to the **Scope 1+2 carbon accounting tool** (SDG 13)

1. SDG = United Nations Sustainable Development Goal(s)  
2. AFR = accident frequency rate



In order to achieve the sustainability goals, we have established the Magna Steyr Sustainability Core Team, which consists of representatives from the Business Units and Functional Departments. Their mission is to implement sustainability on the operative side in their respective fields of activity and to promote its further development in their area of responsibility.

## Magna Steyr Sustainability-Core-Team



"These goals help us to promote a new mindset among our employees, which I regard as one of the key points. Everyone needs to know how they can contribute at home and at work to protect our planet. It is all about the life cycle and making sure that we leave a better world for future generations. Achieving our sustainability goals is the responsibility of us all."

**Roman Pöltner, Sr. Director, Infrastructure Management and Group HSE, Magna Steyr Sustainability Group Lead**

# GOALS FOR A SUSTAINABLE DEVELOPMENT

The SDGs (Sustainable Development Goals) are goals set by the United Nations to promote global sustainable development while respecting social, ecological and economic aspects.

Magna Steyr is conscious of its corporate responsibility and makes an essential contribution to individual SDGs through its actions. The SDGs given particular priority are highlighted below.

Examples of action taken by Magna Steyr:







### No poverty

- Donations and charity work
- Social projects
- Social fund of the works council for employees facing hardship
- Competitive wages & benefits (Magna Employee's Charter)
- Employment contracts without time limit



### Good health and well-being

- Health and sports activities (mylife program)
- Occupational Medicine Center
- Ergonomics program
- Burnout prevention
- Flexible working time models



### Quality education

- Training and professional development
- Apprenticeships
- Cooperation with educational institutions, internships
- Reconciliation of family and work life (Magna childcare facility)



### Gender equality

- Fair treatment (Magna Employee's Charter)
- Corporate Behavior Fibula
- Magna's Code of Conduct and Ethics
- Rules of behavior: "Working together"
- Choice of a gender-fair wording



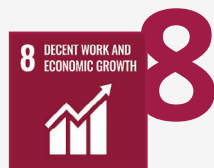
### Clean water and sanitation

- Preparation and updating of a status quo report
- Groundwater monitoring
- Water management plan to show achievement of the water reduction goals
- Avoidance of harmful chemicals for cleaning



### Affordable and clean energy

- 100% of purchased electricity from renewable energy sources, electricity and heat for own consumption generated from renewable energy sources
- Energy efficiency measures



### Decent work and economic growth

- Assuming social responsibility
- Employment of persons with disability (overfulfillment of legal requirements)
- Provision of safe working conditions; promotion of employee health and well-being



### Industry, innovation and infrastructure

- Innovation and idea management
- Development of future mobility solutions

# 10



## Reduced inequalities

- Competitive wages & benefits (Magna Employee's Charter)
- Employee recruitment and promotion based on equal opportunities (leadership development, succession planning)
- Focus on diversity & inclusion in the corporate culture and strategy

# 11



## Sustainable cities and communities

- Assuming social responsibility
- Promotion of eco-friendly employee mobility
- Participation in the Ökoprofit program of the City of Graz



## Responsible consumption and production

- Environmentally responsible development of vehicles with alternative drive systems, use of lightweight technology and ecological choice of materials
- 100% of purchased electricity from renewable energy sources, electricity and heat for own consumption generated from renewable energy sources
- Waste prevention and reduction measures
- Avoidance of food waste in catering
- Reduction of the share of landfill waste (Project Zero Waste)
- Optimization of waste management through ongoing monitoring and benchmarking activities

# 13



## Climate action

- Continuous improvement of environmental performance
- Carbon neutral production
- Environmentally responsible development of vehicles with alternative drive systems, use of lightweight technology and ecological choice of materials
- Magna sustainability strategy

# 14



## Life below water

- Avoidance of harmful chemicals for cleaning

# 15



## Life on land

- Promotion of biological diversity

# 16



## Peace, justice and strong institutions

- Compliance management
- Magna's Code of Conduct and Ethics
- Proactive neighbor management

# 17



## Partnerships to promote goal achievement

- Cooperation with educational institutions, internships
- External certifications
- Participation in EMAS, Ökoprofit program by the City of Graz, Klimaaktiv, Council for Sustainable Logistics



WE CARE ABOUT THE FUTURE

# AND ENGAGE IN AWARD-WINNING WORK

## 25<sup>TH</sup> ÖKOPROFIT® AWARD FOR THE GRAZ LOCATION

**In 2022, Magna Steyr was once again an active participant in the ÖKOPROFIT program of the City of Graz and won the coveted award for successful environmental performance.**

With its 25<sup>th</sup> participation in the environmental program ÖKOPROFIT ("Ecological Project for Integrated Environmental Technology"), Magna Steyr is consolidating its long-standing role model function as an environmentally conscious lead company. The award recognizes the successful on-site commissioning and implementation of numerous environmental objectives in 2021, such as the certification as a bicycle-friendly company, the reduction of suppliers' truck journeys by switching from road to rail transport (thereby reducing CO<sub>2</sub> emissions), as well as the reduction of natural gas consumption in the paint shop by replacing the thermal exhaust air purification of the top coat facility.



Whereas the award ceremony still had to take place online due to the corona pandemic in 2021, it was back as an in-person event in a festive setting in 2022. Many ÖKOPROFIT companies and representatives of the City of Graz attended the event at the Meerscheinschlössl in Graz; the award was presented by Deputy Mayor Judith Schwentner.

Highlights of the ÖKOPROFIT 2022 program, in which various representatives of Magna actively participated, included workshops and working groups on sustainable product development, sustainable mobility and biodiversity.







## MAGNA IN GRAZ CARBON NEUTRAL

**Production at Magna's plant in Graz has been carbon neutral since January 2022 – a valuable contribution to climate protection.**

As a mobility technology company, Magna takes responsibility when it comes to environmental protection. Its specially developed sustainability strategy defines two major objectives: Carbon neutral production at all European Magna locations by 2025, and at all locations worldwide by 2030.

In Graz, this ambitious target was achieved early, namely in January 2022, thanks to a large number of activities and projects. A great success to the benefit of the environment, which was specifically recognized by Magna CEO Swamy Kotagiri. At a Magna Town Hall Meeting at the Graz location in spring 2022, the CEO congratulated the justly proud team and presented Group Sustainability Lead Roman Pöltner with the Magna "Carbon Neutral" flag.

## INNOVATIVE IDEAS FOR TOMORROW

**At the Magna Employee Innovation Challenge 2022, Uday Raj-Prabhakaran won the "Vehicle of the Future" competition.**

We need fresh ideas to make tomorrow's mobility as efficient as possible. As the Magna Employee Innovation Challenge 2022 demonstrated, we have plenty of them in our company. No less than 530 ideas were submitted, all of which emphasize Magna's core value "Think big." In the end, the jury declared Uday Raj-Prabhakaran from the Magna Engineering Center Austria the winner with his concept for increasing the range of electric vehicles by maximizing the capacity of the recuperation brake in conjunction with intelligent information from ADAS sensors. With this proposal, the complete vehicle specialist addresses an absolutely crucial issue head on, and moreover his idea is fully in line with the sustainability concept embraced by Magna.





## REASON TO CELEBRATE: GOLD AT JLR SUPPLIER EXCELLENCE AWARDS

**Jaguar Land Rover introduced the annual JLR Supplier Excellence Awards six years ago. In 2022, Magna Steyr won gold.**

Jaguar Land Rover's awards recognize exceptional performance by its global suppliers. The Magna Steyr team was supremely delighted to take home a Gold Award in 2022. Reacting flexibly to changing circumstances was highlighted as a key quality. It is this flexibility which enables Magna to produce customer vehicles to the very highest quality standard even in challenging times, such as the COVID 19 pandemic or when semiconductors are in short supply. The award highlights this competence of Magna, which is very much valued by its customers.





Implemented environmental program 2022:  
Reduction of energy consumption by 4,958 MWh

# FOCUS ON THE ENVIRONMENT

**Every one of us causes an impact on the environment – known as environmental aspects – with our day-to-day activities.**

Through various measures and investments, Magna effectively reduced heat and electricity consumption by approx. 4,958 MWh at the location in 2022, corresponding to the annual heat and electricity consumption of approx. 330 detached houses. In addition, Magna saved 484 tons of CO<sub>2</sub> and 2,500 m<sup>3</sup> of water. Additionally, numerous unquantifiable measures have been implemented (see environmental achievements).

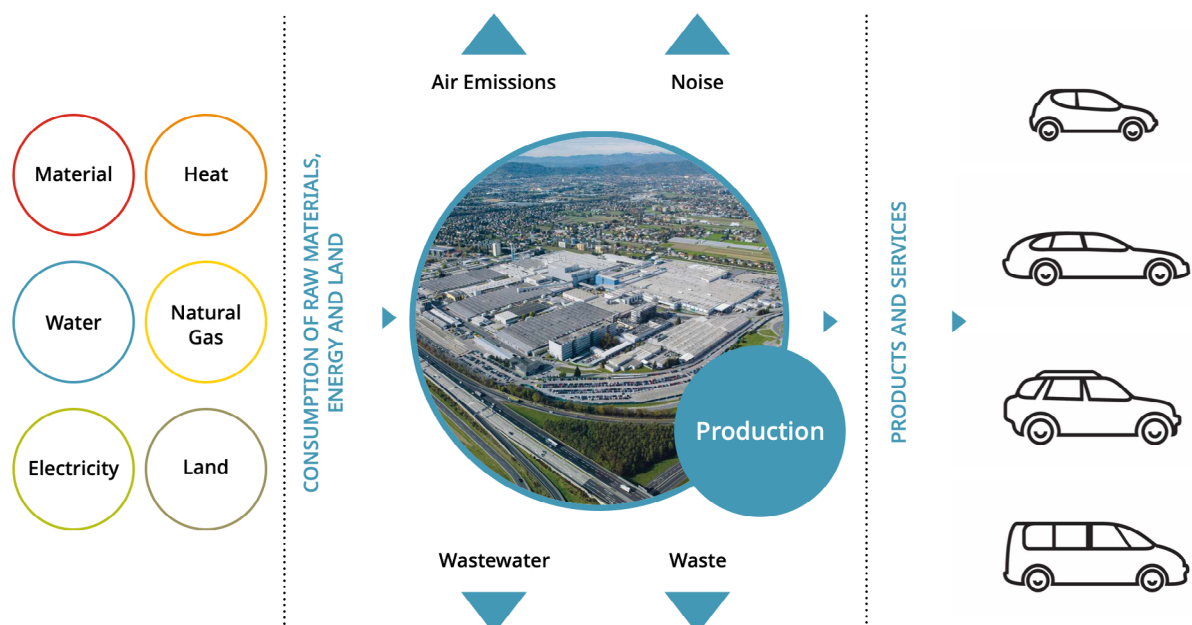
The **direct environmental aspects** of Magna Steyr Graz, which are reported in detail below, are attributable to:

- resource consumption (raw materials, energy, land),
- the release of solid, liquid and gaseous waste materials (material and energy emissions)

Quantity, environmental risk, legal requirements and stakeholder demands were the criteria we applied to assess the direct environmental aspects.

The **indirect environmental aspects** represent an environmental impact that can be influenced to a certain extent by Magna Steyr Graz. These result from the interaction with third parties (for example employees, suppliers, customers).

## THE ENVIRONMENTAL ASPECTS OF MAGNA STEYR GRAZ



<b>Direct environmental aspect</b>	<b>Short description</b>
Material consumption	Direct and indirect production materials
Water consumption	Public water supply and untreated water
Energy consumption	Electricity, heat, natural gas
Land consumption	Sealed and nature-oriented areas
Air emissions	Odor, volatile organic compounds from solvents, organic carbon emissions, carbon dioxide, carbon monoxide, nitrogen oxides, dust, greenhouse gases
Noise	Internal traffic, facilities, employees and visitors
Wastewater	Fecal wastewater, industrial wastewater, wastewater from oil separators, wastewater from grease separators, untreated surface water, surface water from the rainwater treatment plant
Waste generation	Hazardous and nonhazardous waste
Contamination of the soil	Contamination of unsealed areas in abnormal operating conditions
<b>Indirect environmental aspect</b>	<b>Short description</b>
Product development	Environmentally compatible product development for vehicles and components
Innovation development	Environmentally relevant innovations for mobility solutions
Product process development	Environmental performance improvements in production processes and plants
Procurement	Environmental requirements for suppliers and service providers
Packaging planning	Environmentally relevant requirements with regard to packaging
Transport	Environmentally relevant requirements with regard to transport and transport planning
Employee mobility	Environmental impact caused by employees commuting to work as part of business assignments (business trips)

However, the mentioned environmental aspects do not only concern the main location in Thondorf. In the course of the assessment of environmental aspects, all secondary locations of Magna Steyr are also taken into account and looked at in detail. Most of the secondary locations are logistics warehouses, extended workbenches and small production facilities. The size of the main location is clearly revealed by comparing its surface area and its number of employees (permanent and temporary staff) with that of the secondary locations. The following table provides an overview of all considered locations:

<b>Main location</b>	<b>Purpose of the location</b>	<b>Surface area (m<sup>2</sup>)</b>	<b>Employees</b>
Liebenauer Hauptstraße 317, 8041 Graz	Engineering, manufacturing, warehouse	932,629	9,060
<b>Secondary locations</b>	<b>Purpose of the location</b>	<b>Surface area (m<sup>2</sup>)</b>	<b>Employees</b>
Puchstraße 85, 8020 Graz	Engineering	3,971	80
Schmiedlstraße 8 und 16, 8042 Graz	Manufacturing	9,862	70
Köglerweg 50, 8042 Graz	Manufacturing	8,758	30
Frikusweg 3, 8076 Premstätten	Manufacturing	26,808	70
Am Terminal 1, 8402 Werndorf	Warehouse	24,962	70
Paula-Neuroth-Straße 1, 8403 Lebring	Manufacturing	8,112	20



# INPUT/OUTPUT BALANCE

In 2022, the Graz plant manufactured a total of 112,217 vehicles<sup>1</sup> (reference value for core indicator calculation) and employed approx. 9,400 people (permanent and temporary staff).

## Remarks on scope

Vehicle manufacturing and engineering sub-processes that do not take place at the Graz location are not considered in this input/output balance or in the detailed presentation of the environmental aspects. The main location Graz Thondorf and the secondary locations in Graz, Premstätten, Werndorf and Lebring are all included. Specific areas of application, if any, of an environmental aspect are given in the detailed information on this environmental aspect.

## Other relevant indicators for environmental performance

The industry-specific reference documents according to Article 46 of the EMAS Regulation are indicated in the detailed explanations of the environmental aspects. Of relevance to the activities of Magna Steyr Fahrzeugtechnik GmbH & Co KG are the Best Environmental Management Practices (BEMP). Relevant for the paint shop, referred to as IPPC plant<sup>2</sup>, are the reference documents on the best available technologies (BAT) for the surface treatment of metals and plastics and surface treatment with organic solvents with the appropriate emissions limits and environmental performance values.

Input	Unit	2022
<b>Absolute indicators</b>		
Material consumption	t	221,433
Direct production materials	t	218,875
Indirect production materials	t	2,557
Water consumption <sup>3</sup>	m <sup>3</sup>	316,266
Well water	m <sup>3</sup>	311,579
Public water supply	m <sup>3</sup>	4,687
Energy consumption	MWh	215,584
Electricity <sup>3</sup>	MWh	90,860
thereof from renewable energy	MWh	90,860
thereof externally sourced	MWh	90,798
thereof from own production	MWh	62
Heat <sup>3</sup>	MWh	69,102
thereof from renewable energy	MWh	13
Natural gas <sup>4</sup>	MWh	55,623
Land consumption <sup>5</sup>	m <sup>2</sup>	932,629
Sealed areas	m <sup>2</sup>	838,766
Nature-oriented areas at the location <sup>6</sup>	m <sup>2</sup>	93,863

Output	Unit	2022
<b>Absolute indicators</b>		
Complete vehicles incl. painted bodies <sup>1</sup>	pieces	112,217
Aerospace components	t	3.0
Air emissions <sup>7</sup>		
Greenhouse gases <sup>8</sup>	t CO <sub>2</sub> eq	25,721.2
Carbon dioxide <sup>9</sup>	t	25,394.8
Hydrofluorocarbons (HFC)	t CO <sub>2</sub> eq	326.5
Organic carbon emissions <sup>10</sup>	t	141.1
Carbon monoxide <sup>11</sup>	t	6.2
Nitrogen oxides <sup>11</sup>	t	23.3
Dust	t	5.5
Wastewater	m <sup>3</sup>	316,266
Discharge into sewage system	m <sup>3</sup>	269,061
Pipe bursts, losses, evaporation, vehicle filling and test track irrigation	m <sup>3</sup>	47,206
Waste <sup>12</sup>	t	8,441
Hazardous waste	t	2,089
Non-hazardous waste	t	6,352

1. Incl. SKD (semi knocked-down) and CKD (completely knocked-down) production plus engineering prototypes. Of the manufactured vehicles, 4,513 bodies were painted in the Maribor-Hoče plant in 2022.
2. IPPC (Integrated Pollution Prevention and Control) facility according to the EU Industrial Emissions Directive.
3. Incl. consumption of service providers and tenants working on site.
4. Excl. consumption of the external heat supplier.
5. Incl. leased areas.
6. Includes all green spaces, green roofs and water areas There are no nature-oriented areas off-site.
7. Air emissions of methane, nitrogen trifluoride and nitrous oxide are not relevant. Sulfur hexafluoride emissions are only found in closed systems (switchgears) and are therefore also not relevant. Perfluorocarbons are not used. Sulfur dioxide is not relevant because only sulfur-free energy sources are used.
8. For details, reference is made to the greenhouse gas balance.
9. Carbon dioxide emissions primarily from natural gas combustion and solvent incineration and emissions by the external heat supplier.
10. The organic carbon emissions result from the use of solvents.
11. Incl. emissions by the external heat supplier.
12. Excl. emissions from construction activities and operations of service providers and tenants at the location.

## GREENHOUSE GAS BALANCE

Magna Steyr Graz is pursuing the goal of reducing CO<sub>2</sub> emissions continuously and has achieved carbon neutrality in 2022. Achieving this goal requires a knowledge of the direct and indirect greenhouse gas emissions. Emission data acquisition, calculation and reporting are based on the specifications of the Greenhouse Gas Protocol "Corporate Accounting and Reporting Standard", applying the conversion factors of the Federal Environment Agency. The emission inventories and calculations started in 2019 and include the emissions from the main location in Thondorf and the secondary locations in Graz, Werndorf, Premstätten and Lebring.

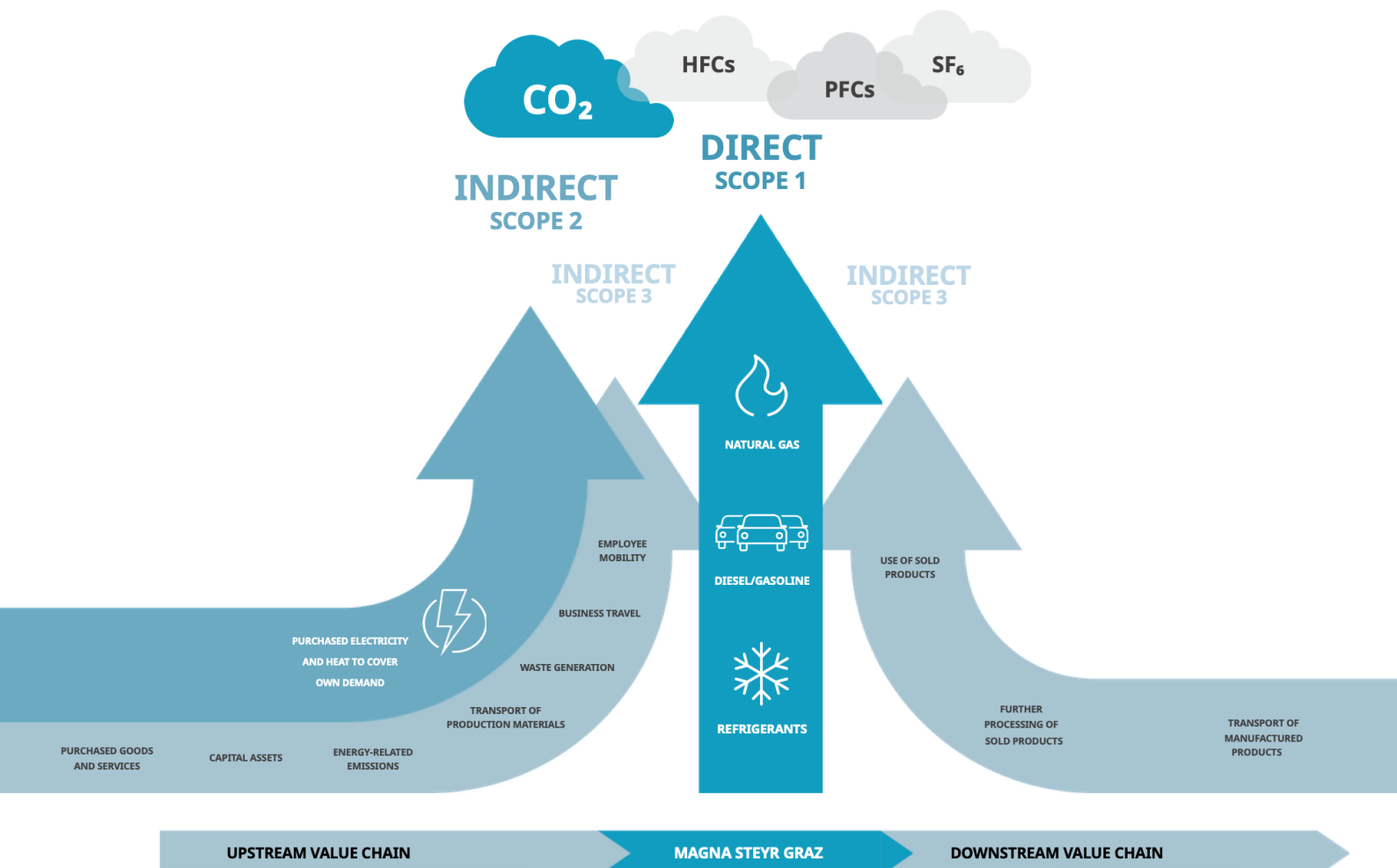
The emissions are subdivided into direct emissions (Scope 1) from our own company and indirect emissions (Scope 2) exclusively from the purchase of heat.

The main share (99%) of the six Kyoto gases is attributable to the emission of CO<sub>2</sub> from the combustion of natural gas for the generation of process and space heat and the operation of the thermal waste gas purification system, from the operation of fleet vehicles and movements of production vehicles.

Leaks in the air-conditioning system also account for some greenhouse gases, although only in very small quantities (1%). No emissions were attributable to the insulating gas sulfur hexafluoride, which is used in high-voltage installations.

Other indirect CO<sub>2</sub> emissions that are produced outside the company grounds are included in Scope 3. Work on the overall data collection and calculation methodology in accordance with the Greenhouse Gas Protocol "Corporate Value Chain Accounting and Reporting Standard" is underway.

The following chart illustrates the sources of emission per scope:



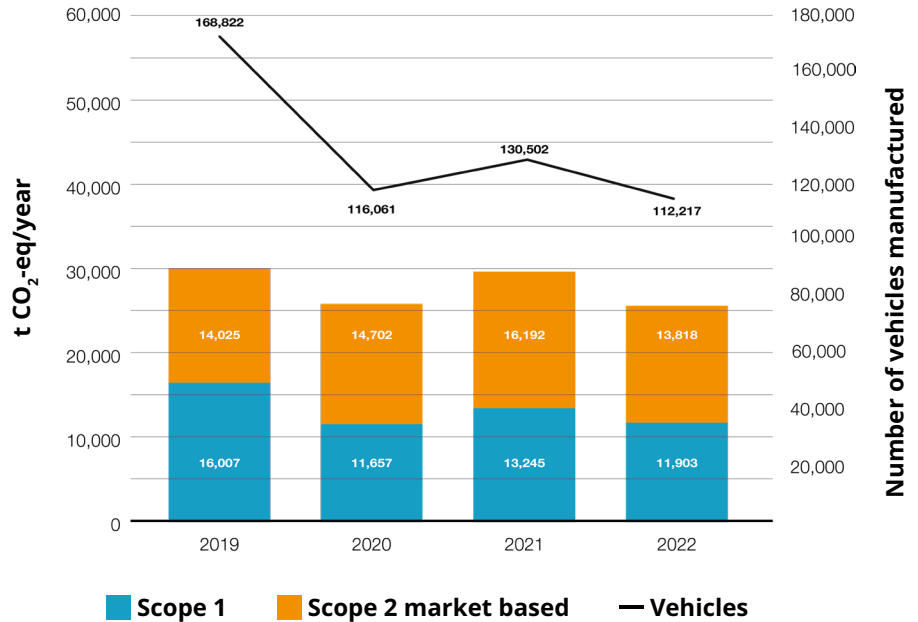
The greenhouse gas balance for 2022 according to the **market-based method** results in total emissions of 25,721 t CO<sub>2</sub>eq. Scope 2 only includes emissions from the purchase of heat, since electricity comes from carbon neutral sources as evidenced by certificates of origin.

The chart below illustrates the split into Scope 1 and 2 and the development since the base year 2019. The development of emissions is influenced by the number of vehicles manufactured and therefore also by the degree of capacity utilization. In 2019, the emissions amounted to 178 kg of CO<sub>2</sub>eq/vehicle at relatively good capacity utilization, compared to emissions of approximately 230 kg CO<sub>2</sub>eq/vehicle at poorer capacity utilization in the period 2020 to 2022.



# Greenhouse gas balance Scope 1 and Scope 2 market based

In 2022, the unavoidable Scope 1 and Scope 2 emissions were offset by means of a Gold Standard certified wind energy project.



## Certificate of Sustainability

This certificate confirms that ACT has canceled carbon credits on behalf of

**Magna in Graz**

By purchasing these credits, your organization is supporting the climate project entitled:  
**252 MW Wind Energy Project by Green Infra Wind Energy Limited**

CO2 compensation of scope 1 and 2 emissions for 2022 for the plant locations of Magna in Graz.



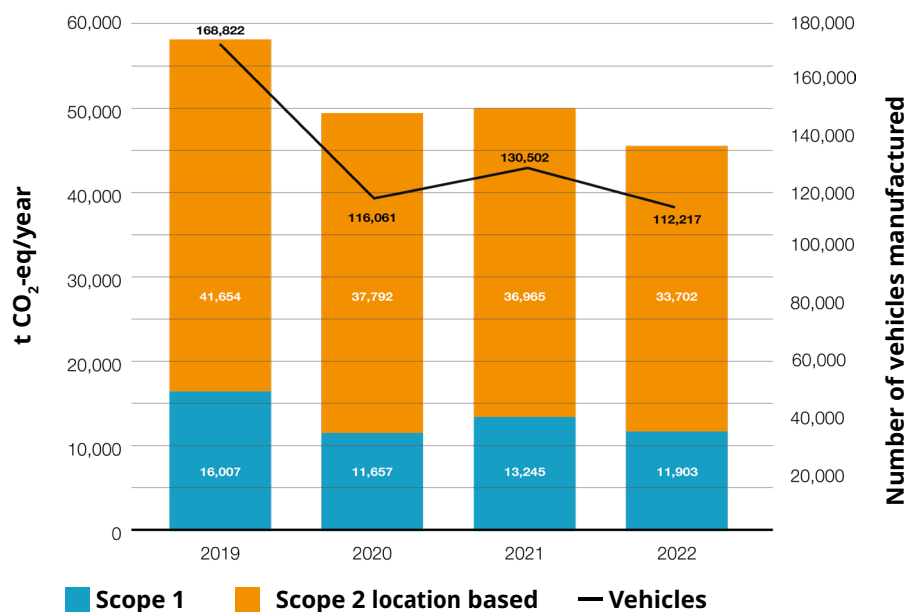
This ACT Certificate of Sustainability was issued on 13 June 2023 by your *climate action partner*, ACT Commodities.

Standard:	Gold Standard
Registry:	Gold Standard
Project ID:	7152
Project location:	India
Emissions addressed:	25.722 tCO <sub>2</sub> e
Technology:	Wind
Cancellation date:	Last redemption completed 13.06.2023

# Greenhouse gas balance Scope 1 and Scope 2 location based

In line with the requirements of the GHG standard, the greenhouse gas balance was also estimated according to the **Scope 2 location based method**. In this case, the emissions attributable to electricity consumption (Scope 2) are calculated applying the emission factor for electricity generation in Austria. This gives total emissions of 45,606 t CO<sub>2</sub>eq.

The chart below illustrates the split into Scope 1 and 2 and the development since 2019.

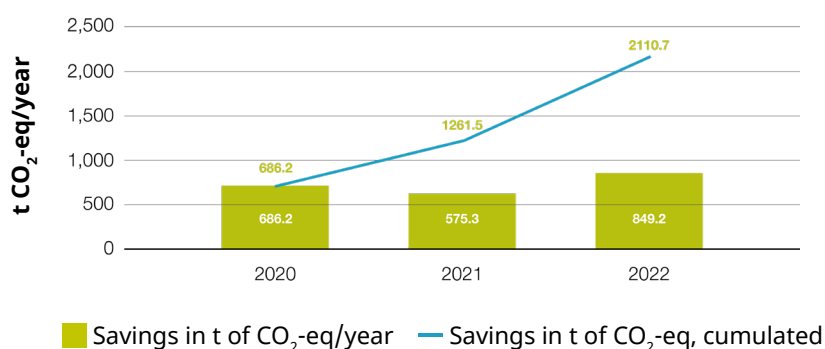


As mentioned earlier, the development of emissions is influenced by the number of vehicles manufactured and therefore also by the degree of capacity utilization. The closer we come to maximum production capacity, the better the energy-efficiency of the paint shop. The production volumes depend on our customers' requirements and change every year.

In addition to the degree of capacity utilization, however, the annual energy-saving measures also have a bearing on the development of emissions. The savings in tons of CO<sub>2</sub>eq from implemented environmental objectives since 2020 are shown in the following diagram.

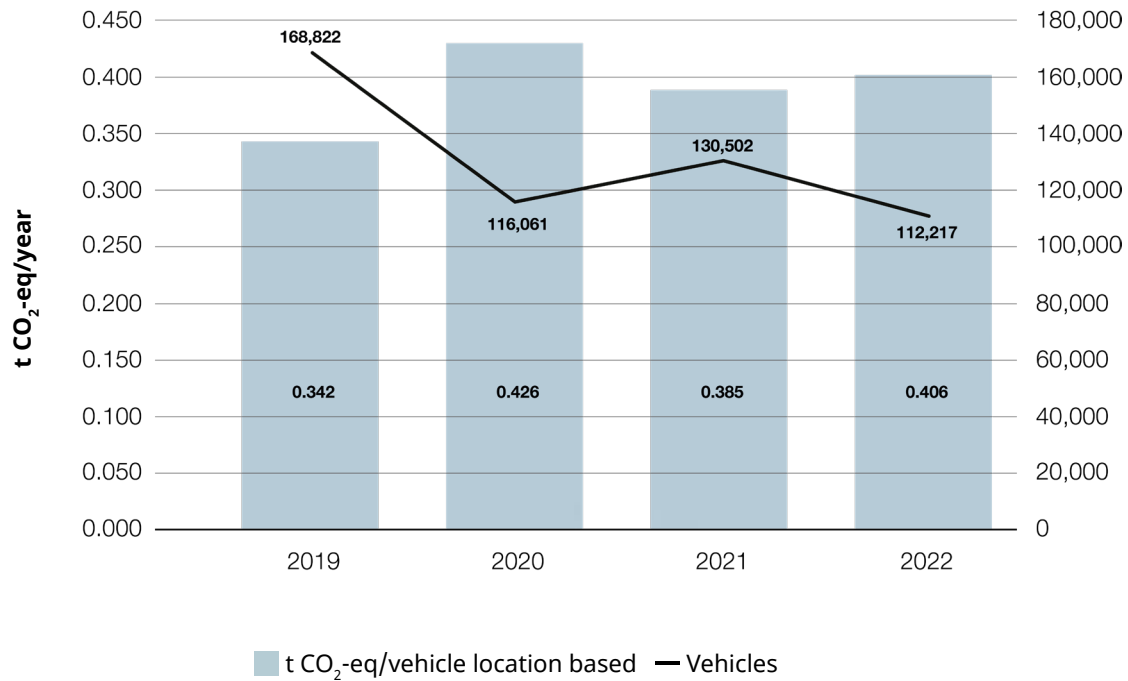
## Savings in tons of CO<sub>2</sub>eq from implemented environmental objectives

Proof of the effectiveness of energy-saving measures is provided by the relative value of CO<sub>2</sub>eq per vehicle. As the diagram to the right shows, the calculated emissions in metric tons of CO<sub>2</sub>eq per vehicle were lower in 2022 than in 2020 although the number of units produced was approximately the same in these years.





## Greenhouse gas balance Scope 1 and Scope 2 location- based relative values in tons of CO<sub>2</sub>eq per vehicle produced



# THE ENVIRONMENTAL ASPECTS IN DETAIL



## MATERIAL CONSUMPTION

Material consumption includes the consumption of raw, auxiliary and operating materials, as well as semi-finished products in industrial production. Magna Steyr Graz subdivides these input materials into direct and indirect production materials.

The direct production materials include all materials that are built directly into the vehicle. For example, raw materials (metal panels, leather, etc.), auxiliary materials (welding wire, adhesive, rivets, paint, etc.) and semi-finished goods (engines, axles, gearboxes, wheels, windows, trim panels, etc.). Indirect production materials are materials that are not directly built into the vehicle. These include working utensils (gloves, cleaning cloths, etc.) and auxiliary materials (oils, greases, cleaning agents, various chemicals, etc.). The list of production materials, shown by item and quantity, can be accessed in the SAP system.

It should be noted that the material efficiency is influenced by the brand composition in the product portfolio of Magna Steyr Fahrzeugtechnik. For example, unit numbers, vehicle weight, material requirements, etc. of the respective production lines have a different impact on the core indicator.

Material consumption	Unit	2022	2021	2020	2019	2018
<b>Core indicator</b>						
Material efficiency <sup>1</sup>	kg per vehicle	1,973	1,929	1,918	1,939	1,922

1) Input value: Consumption of direct and indirect production materials



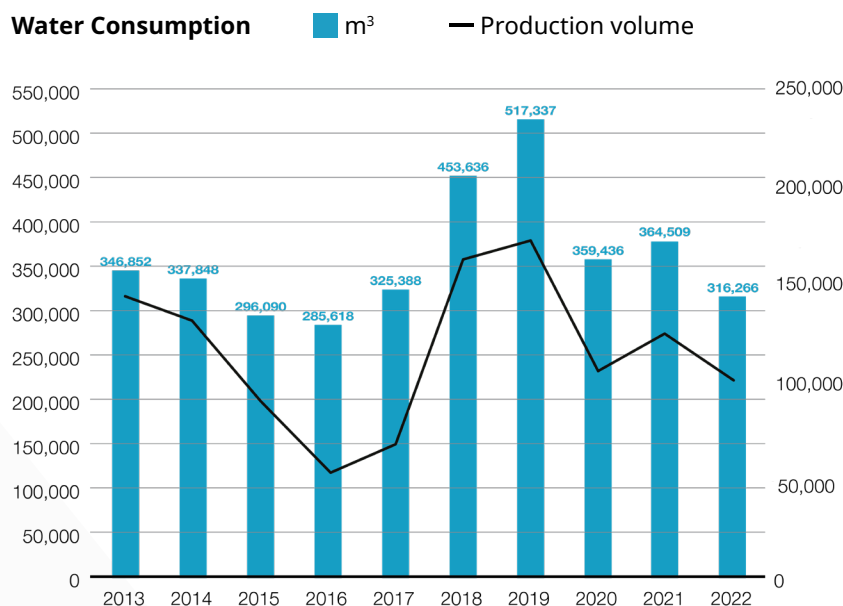
# WATER CONSUMPTION

Water demand at the Graz location is covered primarily by extraction from our own wells. Additional water to cover the drinking water demand is obtained from the municipal utilities. For the water supply of the social areas, this water is blended with well water.

Regular external tests and continuous internal measurements are carried out to ensure that the drinking water satisfies all quality requirements. Water consumption at Graz Thondorf and external locations is measured with meters.

Water consumption	Unit	2022	2021	2020	2019	2018
<b>Core indicator</b>						
Water <sup>1</sup>	m³ per vehicle	2.82	2.79	3.10	3.06	2.82

1) Input value: Water consumption



Significant factors influencing water consumption are: use of process water (production-dependent) and use of sanitary water (employee-dependent). The relationship between water consumption and production volume is therefore not necessarily linear.

Strategic goal	Target date	Status 2022	SDG	Measures (among others)
Annual reduction of water consumption by 15% (reference year 2019, reference value: total consumption)	2030	1.9%	12	Various water reduction measures (see Environmental achievements 2022)



# ENERGY CONSUMPTION



Energy consumption means the energy required to cover the current energy demand for our daily operations.

At Magna Steyr Graz, we use electricity, heat and natural gas as energy sources. Electricity is supplied by an external supplier. The heat for the Graz Thondorf location is also supplied by an external supplier and provided via the boiler house on location. A precise production-related meter structure ensures that the energy consumption for each organizational unit is shown transparently. The energy meters and energy consumption levels for each organizational unit are recorded in the Energy Management System and can be accessed at any time. Electricity consumption at the external locations is calculated on the basis of meter data and bills from the energy suppliers. The heating energy used for heating at the external locations is calculated on the basis of meter data and bills from the property management companies. Since Hall 71, an external location, is heated with natural gas, it is included under total natural gas consumption.

Reference to the applicable Best Environmental Management Practices (BEMP) in the industry-specific reference documents:

The best practices for energy management have been considered and evaluated internally. Under the energy monitoring and management system, the efficiency of energy-consuming processes is continually optimized and options for using renewable and alternative energies are regularly evaluated. We are currently harvesting renewable energy at the location from solar thermal, heat pump and PV installations. 100% of the external electricity supply comes from renewable energy sources.

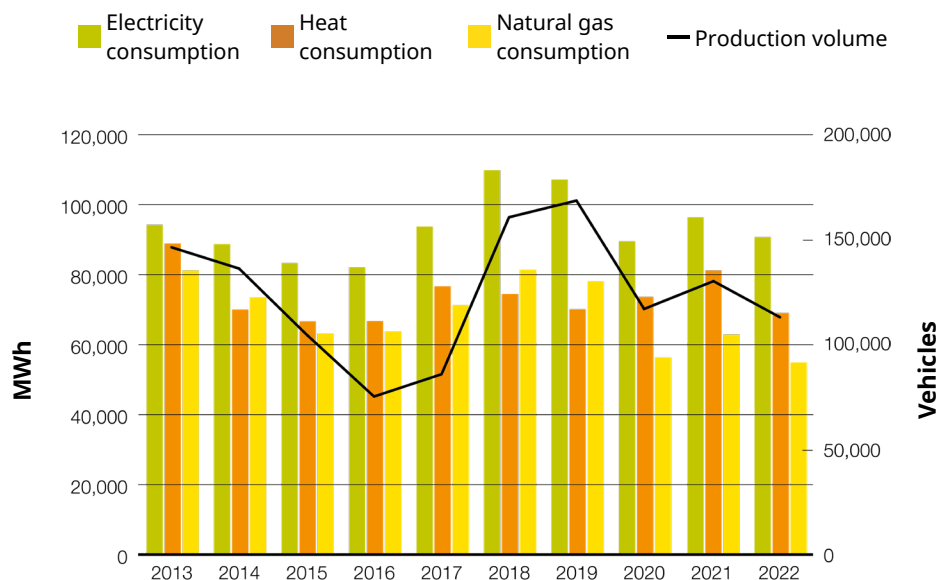
Energy consumption	Unit	2022	2021	2020	2019	2018
<b>Core indicators</b>						
Energy efficiency <sup>1</sup>	MWh per vehicle	1.92	1.84	1.88	1.51	1.65
Energy efficiency renewable energies <sup>2</sup>	MWh per vehicle	0.81	0.73	0.78	0.64	0.69

1) Input value: Electricity, heat, natural gas consumption

2) Input value: Electricity consumption (100% green electricity) and heat consumption from renewable energy sources

## Consumption reference value from BAT document (2020) and value 2022 (paint shop)

Type of consumption	Unit	Reference value (BAT)	Value
Energy consumption paint shop	MWh per vehicle	0.5-1.3	1.09



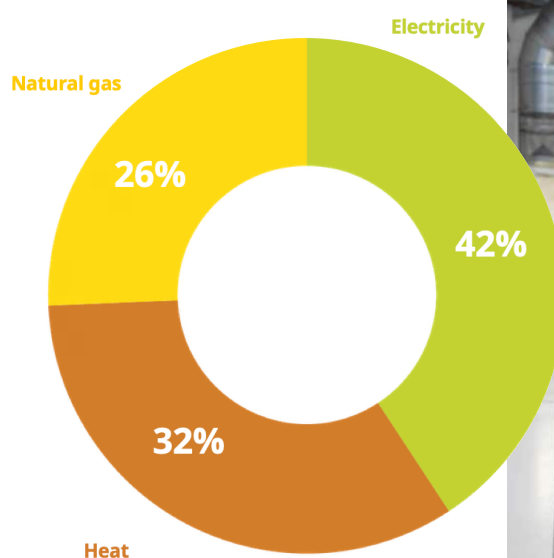
Electricity consumption is determined by the production volume, the degree of automation and by the number of employees.

Heat consumption is influenced by the size of the areas to be heated. The meteorological conditions during the cold months also influence heat consumption.

The natural gas consumption is influenced by the production process and by the meteorological conditions.

The following chart illustrates the energy consumption in MWh and its development over recent years.

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Electricity consumption	94,205	88,669	83,311	82,098	93,733	109,840	107,114	89,545	94,915	90,632
Heat consumption	88,830	69,979	66,672	66,754	76,652	74,459	70,137	72,422	81,809	69,115
Natural gas consumption	81,193	73,531	63,158	63,788	71,340	81,418	78,128	56,349	63,462	55,623
Production volume	146,566	136,460	105,033	75,529	86,145	160,886	168,822	116,061	130,502	112,217



Strategic goal	Target date	Status 2022	SDG	Measures (among others)
Energy reduction by 2% (reference value: total energy consumption)	2022	2.2%	7	Various energy reduction and efficiency measures (see Environmental Achievements 2022)

## Energy Walks

“Energy Walks” are regular inspections of halls and office areas to identify unnecessary and excessive energy consumption. For example, facilities are checked for electricity, compressed air or heat losses and where they occur.

At least two such inspections are carried out in the production areas every year: one during non-production time and the other during production time. Leak detection, for example in compressed air lines, is easier during non-production time.

Participants include the “Energy Champion” of the respective area, the energy manager of the location, the area managers, the maintenance managers and planning colleagues. A final report documents all identified improvement potentials



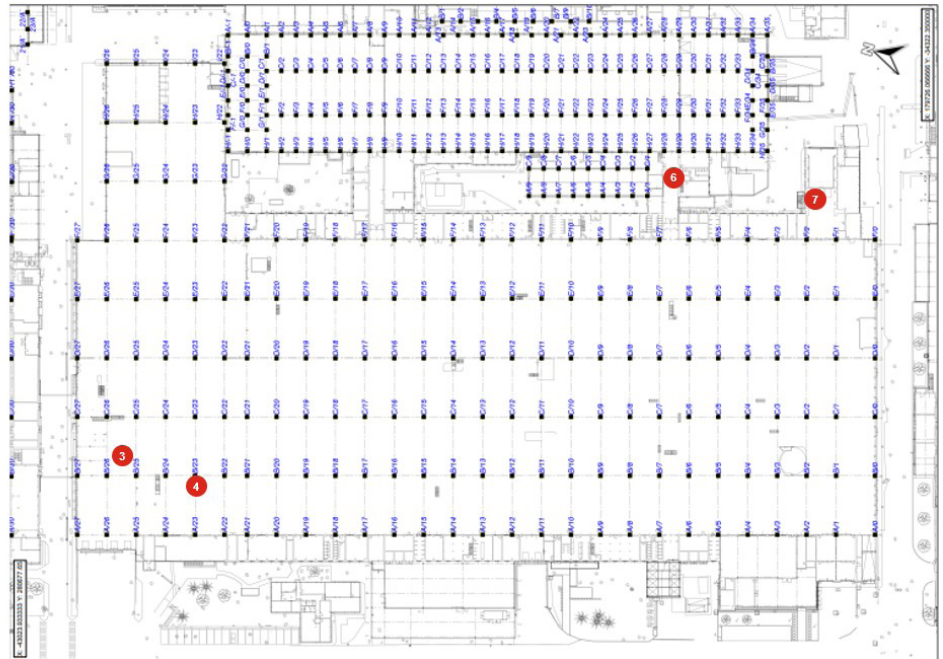
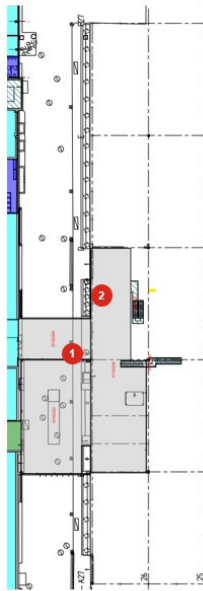
It shows the findings, the locations of possible improvements, the relevant energy source and the affected process or infrastructure. The following figure shows as an example of how such a report is structured.

Finding Nr.	Description	Equipment	Location			Energy source				Responsible	
			Zone	Station	Pillar	Electricity	Heat	Compressed air	Other	Process	Infra
1	Station PC monitors on	Monitor	01	02	—	x			2 PCs	x	
2	Compressed air coupling / maintenance area leaking	CA coupling	01	—	—			x		x	
3	Compressed air coupling in compressed air rail leaking	CA coupling	02	09	B25			x		x	
4	Monitors at CSCL switched on	Monitor	02	13	B23	x			Small and large monitor	x	
5	Fire dampers H04 open		06	01	H08			x	Cylinders are getting fixed		x
6	Gaps in heating pipe encasement	Heating	—	—	—		x		3 x gap in encasement		x
7	Air curtain left (Equip. no. 904820) in East dock on	Air Curtain				x					x



For better orientation, the findings are additionally presented by numbers in a hall overview. The following figure shows how the findings list is translated into a hall overview.

### Findings shown in a hall overview



# LAND CONSUMPTION

A significant challenge in land management is to integrate vehicle programs and engineering projects by optimizing the use of existing land and buildings at the location. If insufficient land is available, additional land and buildings are leased nearby and added to the reported land consumption. The areas are broken down into sealed and nature-oriented areas. Area data is recorded in the Facility Management System by category and location and updated monthly.

Land consumption	Unit	2022	2021	2020	2019	2018
<b>Core indicator</b>						
Land consumption in relation to biological diversity <sup>1</sup>	m <sup>2</sup> per vehicle	8.31	7.15	7.14	4.91	5.14

1) Input value: Sealed areas

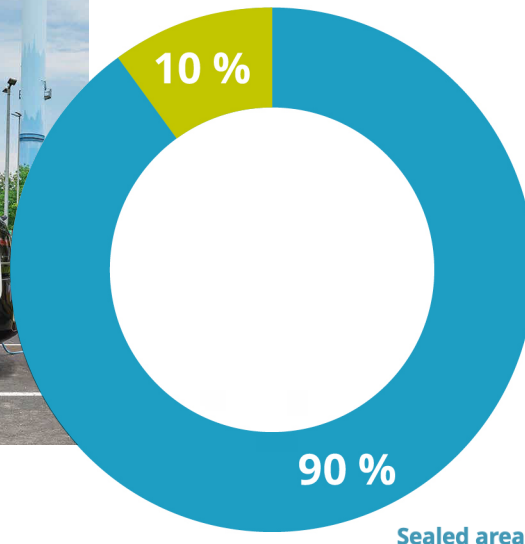


## Distribution of land use 2022

The nature-oriented areas account for approximately one tenth of the total surface area of the location.



Nature-oriented areas at the location



Sealed areas

# NOISE

Noise means sound (acoustic) emissions which, due to their volume and composition, may be perceived as disturbing or stressful by human beings and the environment. Emitters of noise such as internal transport and operating facilities are considered in the planning process and official permit applications.

The relevant areas and their corresponding sources of emissions are approved as part of the operating permit for the facility. The key factors for the local noise situation in Graz Thondorf are the A2 highway, the highway feeder and Liebenauer Hauptstraße.

The various noise emission and immission points are recorded in the Facility Management System. Only minor noise-relevant processes take place at the external locations.

Emission measuring points were defined in Graz Thondorf to check compliance with the emission values. The approved values for the specific noise emissions vary depending on the time of day and night.

# AIR EMISSIONS

Air emissions are air pollutants that can cause an environmental impact. They can be of natural and/or human (anthropogenic) origin.

The source of most air emissions at the Graz Thondorf location is the paint shop. The solvent emissions are attributable to the use of solvent-based materials in the paint shop. The carbon dioxide and nitrogen oxide emissions are produced by firing natural gas to heat the air supply to the paint booths, to operate the drying ovens and to supply heat for the location.

Activities at the external locations primarily consist of storage activities and small-scale production, only the Köglerweg and Premstätten locations produce relevant air emissions. The various air emission points are recorded in the Facility Management System.

Greenhouse gas emissions from all Magna locations around the world are collected by Magna Int. with the HSElinx system and reported to the Carbon Disclosure Project (CDP).

Air emissions	Unit	2022	2021	2020	2019	2018
Core indicators						
Solvent emissions <sup>1</sup>	kg per vehicle	1.84	1.56	1.00	1.12	1.15
Carbon dioxide <sup>2</sup>	kg per vehicle	226	223	227	180	196
Nitrogen oxides <sup>3</sup>	kg per vehicle	0.21	0.22	0.17	0.21	0.18
Dust <sup>4</sup>	kg per vehicle	0.05	0.05	0.04	0.05	0.05

- 1) Input value: Solvent emissions from measurement and projection  
2) Input value: Carbon dioxide emissions (incl. heat supply)  
3) Input value: Nitrogen oxide emissions (incl. heat supply)  
4) Input value: Dust emissions

**Statutory emission limits, emission reference values according to BAT document and 2022 values (paint shop)**

Type of emission	Unit	Limit value (statutory)	Reference value (BAT)	Measured value
Solvent	g/m <sup>2</sup>	35	8-30	17.5 <sup>3</sup>
Total carbon after TAS <sup>1</sup>	mg/Nm <sup>3</sup>	30	not specified	0.3-1
Total carbon <sup>2</sup>	mg/Nm <sup>3</sup>	75	not specified	0.3-60.6
Carbon monoxide after TAS	mg/Nm <sup>3</sup>	100	20-150	1.1-86.2
Nitrogen oxides after TAS	mg/Nm <sup>3</sup>	100	20-130	62.0-96.9
Dust	mg/Nm <sup>3</sup>	3	1-3	0.2-1.2

- 1) TAS = thermal afterburning system  
2) Measured in the exhaust air of the painting booths. The measurement results are based on approx. 90 individual measurements on various emission sources.  
3) Calculated value



All air emission values are within the statutory limit and emission values.

Strategic goal	Target date	Status 2022	SDG	Measures (among others)
CO <sub>2</sub> neutral production	2022	achieved	13	Unavoidable Scope 1 and Scope 2 emissions were compensated by means of a Gold Standard-certified wind energy project.

# WASTEWATER

The various wastewater collection points are subdivided into industrial, fecal, and surface water. All wastewater at the Graz Thondorf location is discharged exclusively through the mixed sewer system into the Graz-Gössendorf wastewater treatment plant (indirect discharger), and the corresponding wastewater quantities are calculated for all relevant records. The quantities at external locations are recorded on the basis of the invoices of the relevant property management company and only include fecal wastewater since surface water is the responsibility of the owner.

The predominant contaminants in the industrial wastewater, coming mainly from the body pretreatment area, are heavy metals (zinc, nickel, manganese) and organic pollutants (oils, greases, etc.). These are treated in the company's own inhouse wastewater treatment plant before being discharged into the mixed sewer system. Compliance with the limit values is repeatedly monitored by independent, external experts. The sewer infrastructure and the transfer point of the Graz Thondorf location is recorded in the Facility Management System.

## Statutory emission limit values, emission reference values according to BAT documents and 2022 values (paint shop)

Substances in wastewater and wastewater quantities <sup>1</sup>	Unit	Limit value (statutory)	Reference value (BAT)	Measured value <sup>2</sup>
Adsorbable organically bound halogens (AOX)	mg/l	1	0.1-0.4	0.11
Nickel	mg/l	0.4	0.05-0.4	0.03
Zinc	mg/l	1.1	0.05-0.6	0.03
Manganese	mg/l	0.9	not specified	0.04
Fluoride	mg/l	20	2-25	8.2
Sulfate	mg/l	400	not specified	18.5
Sulfite	mg/l	10	not specified	0.23
Hydrocarbons <sup>3</sup>	mg/l	15	not specified	0.06
Ammonium nitrogen	mg/l	200	not specified	10.4
Chemical oxygen demand	mg/l	15,000	not specified	32
Daily industrial wastewater quantity	m <sup>3</sup>	967	not specified	190
Annual industrial wastewater quantity	m <sup>3</sup>	235,000	not specified	63,025

1) Chrome is currently not relevant since it is not used

2) Mean values from third-party monitoring 2022

3) Measured as hydrocarbon index

All wastewater emission values are within the statutory limit and reference values.



# WASTE GENERATION

As various different waste fractions are produced, waste management is a matter of particular importance. There are not only economic and social considerations (e.g. scarcity of resources, dependence on imports, value creation) why the need to efficiently handle residues and implement environmental protection measures at company level is recognized as a central issue for Magna Steyr Graz.

Regular employee training and awareness-raising activities to promote waste prevention and separation play a key role here. Waste collection containers are placed at strategic points to facilitate proper sorting of various recyclable materials. The requirements for proper collection and disposal are fulfilled in cooperation with authorized waste collection and disposal companies. The waste is weighed, and the volume is recorded in the system. Assessments are performed on a monthly basis.

Reference to the applicable Best Environmental Management Practices (BEMP) in the industry-specific reference documents:

The best practices for waste management have been considered and evaluated internally. The recommended indicators are reviewed and evaluated regularly. The implementation of a comprehensive waste strategy with monitoring and development of improvement targets form an integral part of our regular communication with the disposal company and serve to update waste management concepts as well as the environmental program.

Waste generation	Unit	2022	2021	2020	2019	2018
<b>Core indicators</b>						
Hazardous waste for disposal <sup>1</sup>	kg per vehicle	4.40	4.20	4.70	4.14	7.69
Hazardous waste for recovery <sup>2</sup>	kg per vehicle	14.22 <sup>5</sup>	12.58	11.13	9.19	6.13
Non-hazardous waste for disposal <sup>3</sup>	kg per vehicle	0.03	0.03	0.005	0.01	0.01
Non-hazardous waste for recovery <sup>4</sup>	kg per vehicle	56.58 <sup>6</sup>	50.89	54.55	52.15	61.8

1) Input value: Volume of hazardous waste for disposal excl. construction and dismantling activities

2) Input value: Volume of hazardous waste for recovery excl. construction and dismantling activities

3) Input value: Volume of non-hazardous waste for disposal excl. construction and dismantling activities

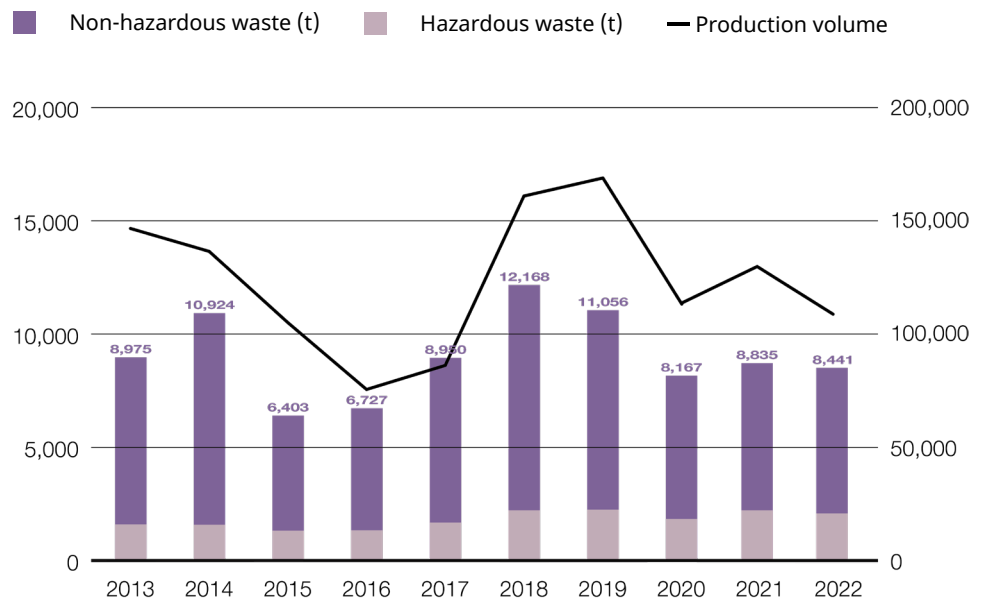
4) Input value: Volume of non-hazardous waste for recovery excl. construction and dismantling activities

5) The increase of the value over the previous year results, for example, from high waste volume from disposal of complete vehicles in Engineering, which are classed as hazardous waste for recycling/recovery.

6) The increase of the value over the previous year results, for example, from high waste volume from scrapping of bodies in Engineering, which are classed as non-hazardous waste for recycling/recovery.

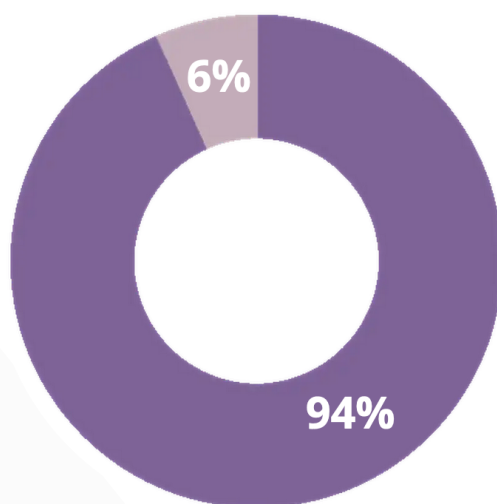
### Waste quantities – total

The waste quantities decreased in 2022 due to the lower production volume. This statistic does not include waste from construction and dismantling activities.



### Share of recovery and disposal operations 2022

#### Disposal operations (D procedures)



In 2022, the landfill share amounts to 6%. This statistic does not include waste from construction and dismantling activities.

#### Recovery operations (R procedures)

Strategic goal	Target date	Status 2022	SDG	Measures (among others)
Reduction of the landfill share to less than 5%	2022	not achieved <sup>7</sup>	12	Achievement of progress towards the zero waste program

7) The non-achievement of the goal is attributable to landfill waste for which no technically and economically feasible recovery process is currently available, and which is produced for the most part without depending on the production volume.



# EMPLOYEE MOBILITY



**Making the mobility of the future more sustainable is not just a key mission in our development and production areas, but also in the field of employee mobility. This is why Magna Steyr helps its employees to find suitable carpools.**

Carpooling not only saves costs, it also sustainably reduces the environmental impact. Because of this, we are providing a specially configured, easy-to-install app for the smartphone. With it, Magna employees can search for rides or offer rides themselves. The app does not only make commuting to work more sustainable, it can also be used in private everyday life. After several months of thorough testing, the application was launched at Graz and its external locations plus Hoče in Slovenia in fall 2022. Already more than 300 users are reducing their carbon footprint and contributing to a more sustainable future for us all.



## Climate ticket discount for Magna Steyr employees

Since November 2022, employees have been able to buy the Styrian climate ticket at a reduced price directly at the plant.

Offering the climate ticket at a discount on site is a further step to promoting climate-friendly mobility.



# MAGNA AS PART OF SOCIETY

# WE INVEST IN PEOPLE

## **Magna as part of society**

Sustainability is about more than just the company and its processes and products. It also means giving something back to the communities in which we develop our activities.

Deeply rooted in our unique “Fair Enterprise Culture” is the commitment to responsible social action that recognizes the commitment and hard work of our employees – they are the key to our business success all over the world.

## 50<sup>TH</sup> ANNIVERSARY OF LICHT INS DUNKEL

**Magna has been a partner of Licht ins Dunkel for many years. In 2022, the company again made a contribution to support impaired persons and disadvantaged families.**

On the occasion of the 50<sup>th</sup> anniversary of the Licht-ins-Dunkel gala, Magna contributed twofold. Together with Magna Automotive Services, Magna International Europe and Magna Powertrain, the company donated 20,000 euros to the charity's emergency aid fund. It financed one wheelchair for each of three families, making their everyday lives much easier. And at the gala itself, an alliance of several Magna groups, including the Magna plant in Graz, contributed 75,000 euros to the good cause. Altogether, the donations collected for Licht ins Dunkel added up to an unbelievable 3.64 million, providing a degree of relief for people in Austria who don't have it easy in life.







## THOUSANDS OF VALUABLE YEARS OF SERVICE

**A grand total of 3,805 years of service were honored at the 2022 anniversaries ceremony. Each year in itself is packed with invaluable experience and outstanding commitment from our employees.**

In October 2022 – after the long corona-related interruption – we were at last able to convey our congratulations to our long-serving employees personally again at a ceremony. And with numerous 25, 35 and even 45-year service anniversaries, there was a lot to celebrate – because these employees have been contributing significantly to the success of the location over the years. As a small thank-you for their much-appreciated work, they were all in the spotlight for one evening. At first we time-travelled back to the year when our “birthday boys and girls” first joined the company (1977, 1987 and 1997). Excellent food, good music and animated conversations rounded off the celebration. So, here’s to many more decades full of “Magna Power”!



## MOVING TOGETHER FOR A GOOD CAUSE

**As part of the “Get Moving” initiative, Magna employees at the Graz location covered a magnificent 37,487.40 kilometers altogether. This magnificent effort generated a donation of 10,000 euros to Austrian Cancer Aid Styria.**

Magna is keen to encourage its employees to adopt a healthy lifestyle. This includes exercise as a preventive measure against cancer and other diseases. The “Get Moving” initiative was extremely popular among the employees. Under the motto “Move for a good cause,” the goal – to cover 4,000 km in the period from September 26 until October 10, 2022 – was overfulfilled many times! Participating actively, either individually or in teams, 440 employees clocked up a total of 37,487.40 kilometers. Such a wonderful accomplishment calls for more than praise, so the management team put in another 5,000 euros to double the donation to 10,000, allowing Austrian Cancer Aid to continue to work on its important goals. On top of this, the Magna employees reaped the benefits of exercise in the form of better fitness and health benefits.





# FULL APPRENTICE POWER

**In 2022, Magna's dedicated apprentices were once again impressive across the board.**

Passing the final apprenticeship exam with excellent results is the dream of many apprentices. In 2022, 13 Magna Steyr, four Magna Powertrain and two Magna Heavy Stamping apprentices trained at Magna's Vocational Training Center were able to celebrate this crowning conclusion to their apprenticeship careers. After a corona-related two-year interruption, this year's crop was the first to be presented with the coveted "Stars of Styria" plaque in an in-person setting again, at a ceremony held at the Karl Franzens University in Graz respectively the Kunsthaus in Weiz. And the Magna Vocational Training Center was also awarded a certificate for its excellent work in apprentice training.

No less impressively, three Magna IT apprentices celebrated a great success at the state hackathon of the Austrian Economic Chamber (WKO): With their mobile app for selling waste equipment, they won first place in the "Experts" category. The external jury was enthusiastic – in just eight hours, the apprentice team had designed and developed the app prototype and prepared a video presentation. Top!



## DOING GOOD IS FUN

**... which is why Magna employees are doubly happy to help: so in 2022, our teams supported not one but two charity projects.**

What to do with lockers that are no longer needed but are still in top condition? Simple: give them away to those who can put them to good use! This is exactly what they did at the Graz plant, which donated around 70 double lockers to VinziWerke. The lockers are now put to new use in the VinziNest and VinziSchutz emergency sleeping facilities.

Exercise in fresh air and doing good: Under this motto, the Magna Employees' Golf Club in Graz collects donations for disadvantaged children every season. In 2022, the club's internal society raised 8,545 euros, which Magna International's matching program then doubled. The beneficiaries are little Jonas and his parents. Jonas has a heart condition and suffered meningitis a few years ago. Since then he has had to be looked after day and night. Hopefully, the employees' donation will brighten him up a bit and make everyday life easier for him in future.

## Promoting integrity

Our activities in all countries where we do business are based on integrity, fairness and respect – ideals that are indispensable for a sustainable worldwide automotive company.

# COMPLIANCE MANAGEMENT

**To ensure compliance with all binding obligations, a Compliance Management Process was developed and rolled out in the company. This process includes such aspects as the binding obligations of environmental management and is supported by the “gutwin” legal database. This legal database is based on the so-called Register of Laws and Decisions. EU directives and regulations relevant to the company as well as the national and regional laws and directives are made available by the service provider.**

In addition to legal information, the company's obligations are derived in the form of “gutwin legal obligation tasks”, made available in the legal database and assigned to the relevant persons within the company as part of the compliance management process. Magna Steyr Graz is affected by 230 laws and regulations. Derived from this, 1,500 “gutwin legal obligation tasks” have been identified and rolled out within the organization. Amendments of the laws are constantly evaluated, and relevant content is assigned to the responsible persons.

The legal register developed for Magna Steyr Graz includes the following areas of legislation: waste law, health and safety at work, construction law, fire protection, chemicals law, railway law, electrical engineering, hazardous materials, industrial law, immission and emission control, boiler law and pressure vessels, nature conservation, explosives and weapons law, criminal law, radiation protection, road traffic law, other environmental law, water law.

In addition to legal information, decisions from official approval processes are also recorded in the register of decisions. Due to the long history of the location, some 1,500 decisions have been obtained so far, as a result of which 3,000 “gutwin decision tasks” and 11,550 “regulatory plant inspections” were rolled out within the organization through the SAP maintenance system. This ensures compliance with and proof of the fulfillment of regulatory requirements concerning construction and operation.

The “gutwin” database also contains environmentally relevant corporate guidelines and obligations arising from contracts, from which 100 “gutwin tasks” are derived. The performance of “gutwin tasks” and “plant inspections” in line with the prescribed deadlines and applicable requirements is assessed on a monthly basis with a key performance indicator, and reported to top management. The strategic goal attached to this was again fulfilled in 2022. Compliance with the binding obligations was demonstrated in 2022 by means of the EMAS audit and the Emission Certificate Act audit of TÜV Austria as well as the ISO 14001 system audit of Bureau Veritas.

In addition to the implementation of obligations that have been in effect for some time, there were also certain new environmentally relevant requirements that needed to be taken into account in 2022.

New requirements and changes resulted, for example, from the amendment of the Waste Management Act, the Styrian building code and the National Emissions Trading Act including associated ordinances.

The paint shop operated at the location falls within the scope of the Industrial Emissions Directive. In this context, the compulsory triannual environmental inspection was carried out on site on December 13, 2022 by the Environmental Inspection Agency of the State of Styria together with the City of Graz. All evidence was provided, and no shortcomings were found.



**Simplified illustration of the Compliance Management Process**





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# SUSTAINABILITY PROGRAM

In the following section, all completed and planned measures in the areas of environment, occupational safety and awareness are recorded. In summary, these form the sustainability program for achieving the sustainability goals of Magna Steyr Fahrzeugtechnik listed above.



# ENVIRONMENTAL ACHIEVEMENTS 2022

The environmental achievements listed in the following are assigned to the environmental aspects. Next to the goals and measures, we identify the SDGs to which the measures contribute, the degree of achievement (in comparison to the defined goal) and the areas responsible for the implementation of the required action.

NO.	OBJECTIVE	MEASURE	SDG	FULFILLMENT IN %	RESPONSIBLE DEPARTMENT
<b>Water consumption</b>					
1	Reduction of water consumption in Business Unit H by 1.5%	Development and implementation of water consumption reducing measures	12	100	Business Unit H
2	Reduction of water consumption in Business Unit J by 1.5%	Development and implementation of water consumption reducing measures	12	100	Business Unit J
3	Reduction of water consumption in the paint shop by 700 m <sup>3</sup>	Adaptation of the system, resp. decommissioning of a plant section	12	100	Business Unit Painted Body
4	Reduction of water consumption for plant irrigation in the vicinity of Hall 2-South	Installation of a rainwater tank for plant irrigation	12	100	Quality Management
5	Reduction of water losses from leakages in the Functional Department Infrastructure Management by 1.5%	Renovation of part of the service water piping based on the diagnoses of central maintenance	12	100	Infrastructure Management
<b>Energy consumption</b>					
6	Use of renewable energy for the test pool area of Business Unit G	Installation of a PV system for test pool heating/filtering	7	50	Business Unit G
7	Reduction of the electricity consumption in the pre-trim area in Hall 12 by 40%	Changeover of line lighting to LED and continuation of the conversion activities as per step-by-step plan	7	130	Business Unit G
8	Reduction of the electricity consumption at the chassis dynamometers in Hall 12 by 12%	Checking of the implementation of identified potentials from the of energy consumption survey	7	50	Business Unit G
9	Reduction of the energy consumption during non-production time for the extraction system at the chassis dynamometers in Hall 12 by 100%	Integration of ventilation equipment of the chassis dynamometers into the production control system	7	50	Business Unit G

NO.	OBJECTIVE	MEASURE	SDG	FULFILLMENT IN %	RESPONSIBLE DEPARTMENT
10	Reduction of the energy consumption for compressed air production during non-production time in the affected halls of Business Unit H	Procurement of a compressed air buffer tank and switch-off of the compressed air supply during non-production time	7	100	Business Unit H
11	Reduction of the energy consumption in Business Unit H by 2%	Step-by-step conversion to LED line lighting	7	121	Business Unit H
12	Reduction of the energy consumption in Business Unit J by 2% (based on Forecast 2022)	Step-by-step conversion to LED line lighting	7	50	Business Unit J
13	Creation of the necessary prerequisites for the measurement of energy consumption at the roller extraction systems in Hall 1	Connection of the energy measurement device of the roller extraction systems to the overall control system and implementation of an analysis function via the MEPIS system	7	70	Business Unit J
14	Reduction of the energy consumption in the cathodic dip paint drier area in the paint shop by 9%	Optimization of the air volume in the cathodic dip paint driers while ensuring compliance with quality requirements	7	100	Business Unit Painted Body
15	Reduction of the energy consumption of the air supply systems in Hall 8 by 31%	Optimization of the air supply system of the halls while ensuring compliance with quality requirements	7	100	Business Unit Painted Body
16	Expansion of the data basis through graphic representation of the electricity consumption in the Engineering Center Austria in a Sankey diagram	Creation of a graphic chart to visualize electricity consumption related to process energy and for targeted evaluation of possibilities to measure and reduce electricity consumption regarding main consumers	7	100	Engineering Center Austria
17	Reduction of the electricity consumption for trace heating in Hall 8 during summer months	Optimization of trace heating	7	100	Infrastructure Management
18	Reduction of the electricity consumption for lighting in the access and exit zones of building 50 by approximately 76%	Substitution of LED lamps for high-pressure mercury vapor lamps	7	100	Infrastructure Management
19	Reduction of the electricity consumption for heat supply in Hall 3 by approximately 30%	Optimization of the heat supply through the use of frequency-controlled pumps	7	100	Infrastructure Management
20	Reduction of the electricity consumption for lighting in Hall 11 by approximately 42%	Substitution of LED lamps for moisture-proof diffuser luminaires with fluorescent tubes	7	100	Infrastructure Management
21	Reduction of the electricity consumption for chilling in Hall 7 by approximately 19%	Use of a more efficient chiller	7	100	Infrastructure Management
22	Reduction of the thermal energy consumption in Hall 1 by approximately 10%	Optimization of heat supply through development of an AI-based forecasting tool	7	100	Infrastructure Management



NO.	OBJECTIVE	MEASURE	SDG	FULFILLMENT IN %	RESPONSIBLE DEPARTMENT
23	Reduction of no-load and short circuit losses in Hall 2 by approximately 57%	Use of a new transformer that fulfills Eco-design Directive 2	7	25	Infrastructure Management
24	Reduction of no-load and short circuit losses in Hall 27 by approximately 59%	Use of a new transformer that fulfills Eco-design Directive 2	7	25	Infrastructure Management
25	Reduction of the natural gas consumption for heating via hall ventilation in Hall 12 by approximately 27%	Optimization of the hall ventilation for winter mode through adaptation of circulating air injection via control system and construction measures	7	100	Infrastructure Management
26	Reduction of the natural gas consumption for natural gas preheating in Hall 28 by approximately 15%	Substitution of the two old gas heaters for more efficient models.	7	100	Infrastructure Management
27	Reduction of the natural gas consumption for heat generation in Hall 4 by approximately 8%	Replacement of the existing control system and interconnection of the heat supply system (demand-controlled heat supply)	7	100	Infrastructure Management
28	Reduction of the natural gas consumption for heat generation in Hall 11 by approximately 7%	Replacement of the existing control system and interconnection of the heat supply system (demand-controlled heat supply)	7	100	Infrastructure Management
29	Use of renewable energy for a new customer project in Hall 3	Installation of a PV system on the roof of the annex of Hall 3 with 27.36 kWp output	7	100	Infrastructure Management
30	Use of renewable energy for a new customer project in Hall 81	Installation of a PV system on the roof of the annex of Hall 81 with 63.46 kWp output	7	100	Infrastructure Management
31	Raising employee awareness concerning energy losses when windows are open	Plant-wide roll-out of the "Keep windows closed to avoid energy losses" stickers to avoid energy losses in WC facilities	7	100	Infrastructure Management
32	Reduction of electricity consumption of the corrosion climate test device in the Functional Department Quality Management	Use of a corrosion climate test device with maximum energy efficiency instead of a standard climate test device	7	100	Quality Management
33	Raising employee awareness of energy consumption (employees of the Functional Department Quality Management)	Employee training on reduction of the electricity consumption by switching off computers and reducing time in standby mode	7	100	Quality Management
<b>Noise</b>					
34	Reduction of the noise level in the vicinity of the exhaust air system on the exterior between Hall 8 and Hall 12 by 17%	Replacement of the motor of the exhaust air system	12	100	Business Unit G

NO.	OBJECTIVE	MEASURE	SDG	FULFILLMENT IN %	RESPONSIBLE DEPARTMENT
<b>Air emissions</b>					
35	Carbon neutrality for the Magna Steyr Graz plant from 2022	Compensation of unavoidable Scope 1 and Scope 2 emissions according to the greenhouse gas balance 2022 by means of a Gold Standard certified project	13	100	Infrastructure Management
<b>Waste generation</b>					
36	Reduction of waste collecting effort for the "untreated wood" waste fraction	Installation of a roller compactor for the waste container and lengthening of intervals between collections	12	80	Business Unit G
37	Improvement of the waste separation discipline of employees of Business Unit H	Training of all employees after residual waste analysis (clustering of most frequent mistakes)	12	50	Business Unit H
38	Improvement of the waste separation discipline of employees of Business Unit J	Training of all employees on proper waste separation	12	100	Business Unit J
39	Reduction of paint sludge waste in the paint shop by 10%	Utilization of optimization potential through change of coagulation materials	12	100	Business Unit Painted Body
40	Improvement of the waste separation discipline and waste avoidance awareness of employees of the Functional Department Quality Management	Targeted testing on waste subjects from the 2021 training course plus awareness-building with regard to specific waste management subjects (e.g. cigarette waste, batteries etc.)	12	100	Quality Management
<b>Transport</b>					
41	Reduction of the number of truck journeys by suppliers, resulting in CO <sub>2</sub> savings of 450 tons per year	Use of iTMS planning software to optimize utilization of HGV cargo capacities for transports from the supplier to the plant	13	108	Manufacturing Engineering & Logistics
<b>Employee mobility</b>					
42	Certification as a bicycle-friendly company as part of the Cycle Champ project	Organization and participation in the audit in agreement with the certification company	11	100	Human Resources
43	Rewards and incentives for cyclists (e.g. cyclist of the month) through establishment of a Cycle Champ shop	Offering of discounted bicycle equipment (clothes, spare parts etc.) in a dedicated Cycle Champ shop	11	10	Human Resources
44	Reduction of commuters travelling to work in their own car by financially supporting bicycle acquisition for work-related and private use by Magna Steyr employees	Creation of the necessary prerequisites and implementation of a sponsored bicycle leasing model	11	40	Human Resources
45	Reduction of commuters travelling to work in their own car through better connection to the public transport network, within a 50-kilometer radius	Continuation of the activities for improved (working-hour based) connection of the Thondorf location to the public transport network	11	80	Human Resources

NO.	OBJECTIVE	MEASURE	SDG	FULFILLMENT IN %	RESPONSIBLE DEPARTMENT
46	Reduction of the rate of commuters travelling to work in their own car by promoting carpools	Implementation and roll-out of the chosen technical solution	11	100	Infrastructure Management
47	Use of electro-mobility for business trips	Completion of the program to build charging stations and therefore increase charging capacities for electric vehicles in the outdoor area of Building 47	13	100	Infrastructure Management
48	Encouraging the use of electro-mobility for employees at Aerospace Puchstrasse	Installation of a charging station for e-bikes	13	55	Aerospace
<b>General</b>					
49	Raising employee awareness about the environmental impact of a paint shop (20 employees of the Business Unit Painted Body)	Organization of training	12	120	Business Unit Painted Body
50	Raising awareness about the consequences of the reference documents on the best available technologies (BAT) for the surface treatment of metals and plastics as well as the surface treatment with organic solvents (5 managers of the Business Unit Painted Body)	Organization of training	12	120	Business Unit Painted Body



# ENVIRONMENTAL PROGRAM 2023

The environmental achievements listed in the following are assigned to the environmental aspects. Next to the goals and measures, we identify the SDGs to which the measures contribute, the dates for implementation and the areas responsible for the implementation of the required action.

NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
<b>Water consumption</b>					
1	Identification of a possible reduction of water consumption for rain test in Business Unit G	Clarification and evaluation of technical options to reduce weekly water changes, e.g. reduction of contamination during operation by coating catch basins	12	Dec-23	Business Unit G
2	Identification of potential water savings in Business Unit G	Retrofitting of water meters in the affected Business Unit	12	Dec-23	Business Unit G
3	Reduction of water consumption in the pretreatment zone of Business Unit Painted Body	Examination of potential rinsing water management optimizations in the pretreatment zone	12	Dec-23	Business Unit Painted Body
4	Identification of potential water savings according to the specified group-wide savings quotas at the Thondorf location	Identification of potential reductions of water consumption in coordination with the Business Units. Evaluation of potentials for process/technical feasibility and economic efficiency. Preparation of an implementation plan and consideration in budget planning.	12	Aug-23	Infrastructure Management
<b>Energy consumption</b>					
5	Identification of potential energy savings for lighting in Hall 11	Examination of the possibility to convert process lighting to LED lighting	7	Jun-23	Business Unit G
6	Identification of potential energy savings for lighting in Hall 12	Examination of the possibility to integrate lighting in the rework zone into the prodap in the course of the conversion to LED lighting	7	Jul-23	Business Unit G
7	Reduction of electrical energy consumption for lighting in Hall 21	Examination of the possibility of a control system for line lighting incl. heat lamps	7	Dec-23	Business Unit G

NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
8	Identification of potential energy savings in Business Unit G	Retrofitting of meters in the affected Business Unit	7	Dec-23	Business Unit G
9	Improvement of the data structure for measuring energy consumption in Business Unit H	Equipping main consumers with individual meters; additionally more detailed data collection for individual busbars	7	Dec-23	Business Unit H
10	Reduction of compressed air consumption in Hall 82	Partial switch-off of compressed air consumers during non-production periods with the aid of technical optimization	7	Dec-23	Business Unit H
11	Reduction of heat losses at loading docks	Optimization of dock sealing by installing flaps	7	Apr-23	Business Unit H
12	Identification of potential energy savings from the FFE energy analysis in the Business Unit Painted Body	Request for proposals and implementation (WIRE) of the results from FFE energy analysis	7	Dec-23	Business Unit Painted Body
13	Reduction of energy and resource consumption in IT	Examination of the implementation of source code analyses in IT incl. preparation of a corresponding decision-making basis	7	Jul-23	Information Technology
14	Identification of potential energy savings with regard to energy-intensive equipment from Quality Management	Identification of energy-consuming equipment (air-conditioning and corrosion chambers, measuring machines, etc.) and definition of savings targets	7	Jun-23	Quality Management
15	Identification of potential energy savings with regard to the new corrosion climate test device	Installation of an electricity meter and performance of tests at different temperature levels to obtain a consistent test result with lower electricity consumption	7	Oct-23	Quality Management
16	Reduction of the required thermal energy input for the thermal paint stripping process by 20%	Renewal of the carbonization furnaces and installation of a heat exchanger	7	Dec-23	Business Unit Painted Body
17	Reduction of the thermal energy required for the CDP dryers of the Business Unit Painted Body by 3% and of the electrical energy by 4%	Process optimization (flow rate reduction) of the two CDP dryers without compromising combustion chamber temperature and product quality	7	Jan-23	Business Unit Painted Body
18	Reduction of electrical energy consumption for lighting in the social areas of Business Unit G by 98%	Installation of automatic staircase lighting control systems in social areas	7	Mar-23	Business Unit G
19	Reduction of electrical energy consumption for lighting at assembly lines, Trim 2 and other zones of Business Unit G by 72%	Conversion of line lighting to LED	7	Aug-23	Business Unit G
20	Reduction of electrical energy consumption for Maintenance lighting in Business Unit G by 72%	Conversion of Maintenance lamps to LED lighting	7	Sep-23	Business Unit G
21	Reduction of electrical energy consumption for lighting in Hall 82 by 11% in relation to total energy consumption in Business Unit H	Conversion to LED lighting in the entire line area	7	Dec-23	Business Unit H

NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
22	Reduction of the electrical energy consumption of the transformer in Hall 2 by 57%	Replacement of the transformer	7	Sep-23	Infrastructure Management
23	Reduction of the electrical energy consumption of the transformer in Hall 27 by 59%	Replacement of the transformer	7	Sep-23	Infrastructure Management
24	Reduction of the electrical energy consumption at the heating station H01W01 and at the floor distributor of Hall 22 by a total of 27%	Replacement of the existing fixed-speed heating pumps with variable-speed heating pumps	7	Aug-23	Infrastructure Management
25	Use of renewable energies at the Thondorf location to reduce externally sourced electricity by 9%	Installation of photovoltaic systems	7	Dec-23	Infrastructure Management
26	Reduction of electrical energy consumption at the ventilation system H01L10 by 50%	Adjustment of operating times to ensure demand-adjusted system operation	7	Mar-23	Infrastructure Management
27	Reduction of electrical energy consumption at the ventilation system H04L04 by 20%	Adjustment of operating times to ensure demand-adjusted system operation	7	Mar-23	Infrastructure Management
28	Reduction of electricity consumption for compressed air generation at the Thondorf plant by 100,000 kWh	Acquisition and installation of a higher-level compressor control system for more energy-efficient operation	7	Aug-23	Infrastructure Management
29	Reduction of the electricity consumption for general hall lighting in Hall 11 by 54%	Replacement of existing HQL lamps with LED lamps	7	Sep-23	Infrastructure Management
30	Reduction of the thermal energy required for the filler dryers of the Business Unit Painted Body by 10% and of the electrical energy by 3%	Process optimization of the two filler dryers without compromising combustion chamber temperature and product quality	7	Jan-23	Business Unit Painted Body
31	Reduction of the thermal energy required for the UBS air supply system of the BU Painted Body by 70%	Renewal of the UBS supply air system incl. heat recovery; replacement of natural gas burners with hot water heating coils	7	Dec-23	Business Unit Painted Body
32	Reduction of the required heating in Hall 3 by 3%	Implementation of an AI-based heating control system	7	Dec-23	Infrastructure Management
33	Reduction of electrical energy consumption for lighting in the areas of rework, frame line as well as other areas in Hall 12 by 68%	Conversion of fluorescent tubes to LED lighting	7	Sep-23	Business Unit G
34	Reduction of the electrical energy consumption for lighting in further areas of Hall 12 by 57%	Conversion of fluorescent tubes to LED lighting	7	Jun-23	Business Unit G
35	Reduction of the natural gas consumption by 2.5% for the DL 3 BC	Replacement of one of the three heat wheels in front of the DL3 ZLA BC (replacement of one heat wheel by a new one with more efficient material)	7	Jun-23	Business Unit Painted Body

NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
36	Reduction of the thermal energy required for the supply air system of the masking booth DL3 by 79% and of the electrical energy by 113%	Replacement of the mask supply air system ZLA93 (reduction of the air volume and installation of a heat recovery system)	7	Aug-23	Business Unit Painted Body
37	Reduction of the electrical energy consumption for lighting in further areas of Hall 03 by 60%	Conversion of fluorescent tubes to LED lighting	7	Jun-23	Engineering Center Austria
<b>Material consumption</b>					
38	Reduction of the environmental risk during chemicals filling and manipulation in the company's wastewater treatment plant	Emergency drill with the company fire brigade and BARA crew covering defined abnormal operating conditions	15	Dec-23	Business Unit Painted Body
<b>Land consumption</b>					
39	Upgrading biodiversity in green spaces at the Thondorf plant	Creation of flower meadow areas around Admin Building-North/ Admin Building-South and H10	11	Apr-23	Infrastructure Management
<b>Noise</b>					
40	Ensuring legal compliance with regard to noise pollution in Hall 12	Preparation of a noise register and mapping in CAFM	12	Jun-23	Business Unit G
<b>Air emissions</b>					
41	Establishment of relevant Scope 3 emissions of Magna Steyr	Development of the methodology for each Scope 3 emission type in cooperation with the relevant functional departments; preparation of resource and schedule planning for the calculation	13	Dec-23	Infrastructure Management
<b>Waste generation</b>					
42	Reduction of waste attributable to parts packaging in Business Unit H	Optimization of single-use load carriers through material reduction; phase-in of reusable load carriers	12	Dec-23	Business Unit H
43	Identification of potential recycling opportunities to reduce waste fractions committed to landfill	Examine further development of recycling opportunities on the market and, if potentials are identified, evaluation in terms of scheduling, process and commercial aspects	12	Aug-23	Infrastructure Management
44	Reduction of internal waste transports between waste yards and associated emissions by 100%	Installation of a roller compactor for the untreated wood waste container to facilitate direct transport to the disposal company	13	Sep-23	Business Unit G
<b>Transport</b>					
45	Identification of potential emission savings with regard to the internal transport of empties in Business Unit G	Examination of optimization potentials with regard to transport of empties; avoidance of unnecessary journeys at external warehouses and in Hall 12	13	Dec-23	Business Unit G
46	Identification of potential emission savings with regard to internal transport in connection with a customer project	Conducting a feasibility study for the use of e-trucks instead of diesel trucks for the new customer project	13	Dec-23	Manufacturing Engineering & Logistics



NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
47	Reduction of transport-related travel times and associated emissions in Business Unit G by 0.01%	Installation of an additional registration terminal in Albersdorf	13	Dec-23	Manufacturing Engineering & Logistics
48	Reduction of transport-related travel times and associated emissions in Business Unit J by 21%	Optimization of the distance of truck journeys from the supplier to the point of unloading (without cross-dock)	13	Dec-23	Manufacturing Engineering & Logistics
<b>Employee mobility</b>					
49	Reduction of the number of employees driving to work in their own car by promoting alternative forms of mobility for employees at the Thondorf location	Continuation of talks with the City of Graz to improve connection to the cycle path network as part of the cycling campaign	13	Dec-23	Human Resources
50	Reduction of the number of employees driving to work in their own car by promoting carpools for employees at the Thondorf location	Implementation of a communication campaign to widely publicize the system, analyze user behavior, and support the formation of car pools through target-group-specific measures. Exchange with other companies in the vicinity.	13	Dec-23	Human Resources
51	Reduction of the number of employees driving to work in their own car through improved connection to the public transport network and promotion of public transport use (job ticket)	Continuation of talks with the Province of Styria and the Transport Association of Styria, presentation of Magna Steyr's interests and extension of the job ticket	13	Dec-23	Human Resources
<b>Product development</b>					
52	Awareness-raising for environmentally responsible product development among employees at all global Engineering Centers of Magna Steyr	Thematic broadening of the existing e-learning course in Ecodesign, alignment with CI/CD requirements, updating of the language, expansion of the course to include Engineering Magna Steyr	12	Dec-23	Engineering Center Austria
<b>General</b>					
53	Raising the awareness of employees for "environmental protection" issues in the Aerospace segment	Implementation of mandatory environmental training for new employees and refresher course for existing employees	12	Jun-23	Aerospace
54	Raising the awareness of managers for "sustainability" at the Thondorf location	Implementation of mandatory sustainability training for managers in the "People Net" training tool	4	Dec-23	Business Unit Painted Body

# OCCUPATIONAL HEALTH AND SAFETY ACHIEVEMENTS 2022

The occupational health and safety achievements listed below are organized according to the TOP principle. "T" means technical implementation, "O" means organizational implementation, and "P" means an objective relating to the personal protection gear of the employees. Next to the goals and measures, we identify the SDGs to which the measures contribute, the degree of achievement and the areas responsible for the implementation of the required action.

NO.	OBJECTIVE	MEASURE	SDG	FULFILLMENT IN %	RESPONSIBLE DEPARTMENT
<b>Technical</b>					
1	Increasing safety for on-site cycling	Fitting of all company bicycles with lamps and training of correct cycling behavior on the premises	3	100	Information Technology
<b>Organizational</b>					
2	Awareness-building on the subject of machines with higher risk potential	Awareness-building among all employees who operate or work with saws, grinding and cutting tools as well as turning and milling machines	3	100	Aerospace
3	Prevention of accident risks through safety walks in Business Unit G	Performance of semi-annual safety walks with general manager, assistant general manager and external safety adviser-coordinator	3	100	Business Unit G
4	Awareness-building on the subject of fire protection	Performance of an evacuation drill to simulate an emergency and acquire experiences concerning the improvement of the organization	3	100	Business Unit G
5	Reduction of the time between fire detection and response	Implementation of a fire drill with the company fire brigade	3	100	Business Unit G
6	Reduction of stress in neck, fingers and shoulders	Implementation of a special campaign "neck, shoulder, fingers" at the sewing line in cooperation with an external company and the Occupational Medicine Center	3	100	Business Unit G
7	Reduction of the accident risk by respecting the needs of others in the daily working process	Training courses focusing on the subject of "risk prevention at the forklift truck/employee interface" by the responsible manager	3	100	Business Unit G
8	Advanced training for safety advisers in Business Unit G	Refresher course (e.g. by means of all-day seminars for long-serving safety advisers (> 10 years))	3	100	Business Unit G

NO.	OBJECTIVE	MEASURE	SDG	FULFILLMENT IN %	RESPONSIBLE DEPARTMENT
9	Awareness-building on the subject of fire protection	Workplace evaluation with focus on fire protection (fire protection signage, escape routes etc.)	3	100	Business Unit G
10	Improvement of reporting on near misses and unsafe activities through in-house idea management	Motivation of the employees, e.g. through special campaigns or special bonuses for reported near misses/unsafe activities	3	100	Business Unit G
11	Improvement of the ergonomic conditions of the working places	Continuation of the evaluations with ergonomometry dummy in production and material logistics	3	100	Business Unit G
12	Confirmation of the ergonomics and safety issues in the context of the integration of a new project	Evaluation focus on newly designed workplaces	3	100	Business Unit H
13	Reduction of accidents of the "crushing & getting caught" type	Evaluations with special focus on crushing risk positions as reaction to the 2021 accident statistics	3	100	Business Unit H
14	Awareness-building among employees of Business Unit H	Performance of a special awareness-building campaign by Allgemeine Unfallversicherungsanstalt (AUVA)	3	100	Business Unit H
15	Prevention of accident risks through safety walks in Business Unit H	Performance of semi-annual safety walks with general manager, assistant general manager and external safety adviser-coordinator	3	100	Business Unit H
16	Sustainable reduction of the ergonomic burden on employees during assembly and material handling in production	Ergonomometry evaluation with ergonomometry dummy for additional employee feedback in specific areas after balancing change	3	100	Business Unit H
17	Introduction of an exo-skeleton for overhead work	Trial use of an easy-to-wear neck support to achieve an ergonomic improvement for overhead work	3	100	Business Unit H
18	Prevention of accident risks through safety walks in Business Unit J	Performance of semi-annual safety walks with general manager, assistant general manager and external safety adviser-coordinator	3	100	Business Unit J
19	Reduction of burden due to lifting and carrying	Training of 50 employees on the subject of "lifting & carrying"	3	20	Business Unit J
20	Avoidance of accident risks in the paint shop and in the body shop	Performance of semi-annual safety walks with general manager, assistant general manager and external safety adviser-coordinator	3	100	Business Unit Painted Body
21	Evaluation of explosion risk areas	Checking of the implemented measures to ensure conformity with the applicable VEXAT safety requirements	3	100	Business Unit Painted Body
22	Reduction of the "top 3" injuries	Evaluation of priorities and definition of preventive action and special campaigns regarding the "top 3" injuries (based on the accident analysis 2021) within the scope of the workplace evaluations	3	100	Business Unit Painted Body

NO.	OBJECTIVE	MEASURE	SDG	FULFILLMENT IN %	RESPONSIBLE DEPARTMENT
23	Sustainable reduction of the ergonomic burden on employees during production and logistics activities	Performance of quarterly ergonomics assessments with focus on an integrated process flow	3	100	Business Unit Painted Body
24	Specific training of approximately 100 maintenance employees in the Business Unit Painted Body on the most frequent causes of accidents during failures and maintenance activities	Implementation of special campaigns on accident prevention with qualified external experts	3	100	Business Unit Painted Body
25	Improvement of body posture and/or ergonomy	Performance of a campaign (e.g. healthy back)	3	100	Engineering Center Austria
26	Organization of 30 walks and/or evaluations in the Engineering Center Austria	Identification and investigation of ergonomic and PPG or workplace-related problems	3	100	Engineering Center Austria
27	Improvements of the ergonomic conditions in the offices of the Engineering Center Austria	Weekly office workplace evaluations (partly with the occupational medicine representatives), advice on ergonomic office furniture and (if required) replacement of office chairs and tables	3	100	Engineering Center Austria
28	Improvements of the ergonomic conditions in the offices of the Functional Department Finance/Controlling	Evaluation of 10 office workplaces regarding ergonomic design	3	100	Finance/Controlling
29	Improvements of the ergonomic conditions in the offices of the Functional Department Human Resources	Information and awareness-building among office employees on the subject of ergonomic workplace design with the aim of promoting health and vitality at the workplace	3	100	Human Resources
30	Better awareness-building focusing on EHS	Participation of occupational safety experts and presentation of an occupational safety subject during (at least) two apprentice meetings (focus based on recent accident issues)	3	100	Human Resources
31	Achievement of AFR objectives (with focus on apprentice workshops)	Regular performance of safety trainings and awareness-building in group discussions, on-site walks with occupational medicine representatives, safety officers and master trainers	3	100	Human Resources
32	Reduction of burden due to lifting and carrying	Awareness-building event with Allgemeine Unfallversicherungsanstalt (AUVA) on the subject of "proper lifting and carrying of loads" for all maintenance employees of the Functional Department Infrastructure Management	3	100	Infrastructure Management
33	Performance of two evaluations on pit inspections (one well and one mineral oil separator)	Evaluation of the inspection of well and mineral oil separators with the responsible maintenance employees and involvement of a safety officer	3	100	Infrastructure Management



NO.	OBJECTIVE	MEASURE	SDG	FULFILLMENT IN %	RESPONSIBLE DEPARTMENT
34	More near miss-reporting compared to the previous year	Awareness-building regarding near miss-reporting on the subjects of detecting risks and eliminating risks	3	100	Infrastructure Management
35	Reduction of industrial accidents in the Functional Department Infrastructure Management	Regular communication during scheduled meetings on plant security and as a fixed part of the periodic fire drills (awareness-building among all employees, correct behavior in action, correct use of personal protection gear)	3	100	Infrastructure Management
36	Efficiency increase in the safety data sheet process	Set-up of a workflow for a plant-wide consistent safety data sheet checking and approval process, validated documentation in the MyDMS System with change management of safety data sheets as controlled documents	3	100	Infrastructure Management
37	Awareness-building on the subject of work-life balance	Presentation of content from the training catalogue and information on burnout prevention by the Occupational Medicine Center	3	100	Manufacturing Engineering & Logistics
38	Increase of the number of employees who completed a first aid course	Participation of at least one employee in a first aid course	3	100	Manufacturing Engineering & Logistics
39	Improvements of the ergonomic conditions in the offices of the Functional Department Quality Management	Information and awareness-building among office employees on the subject of ergonomic workplace design with the aim of promoting health and vitality at the workplace	3	100	Quality Management
40	Avoidance of accident risks on assembly lines, in the body-in-white shop and in the paint shop	Performance of 5 safety walks through the test stations of the Functional Department Quality Management in the productions	3	100	Quality Management
41	Set-up of new safety teams of the Functional Department Quality Management in the respective areas	Establishment of a global team of "lead safety advisers" (incl. definition of the roles) plus visualization of the contacts for Health & Safety matters	3	100	Quality Management
42	Improvements of the ergonomic conditions in the offices of the Functional Department Sales & Marketing	Evaluation of 5 office workplaces regarding ergonomic design	3	100	Sales & Marketing
43	Better awareness-building on the subject of occupational safety in the Functional Department Sales & Marketing	Qualification of an additional employee in Sales & Marketing as a safety adviser	3	100	Sales & Marketing
<b>Personal protective equipment</b>					
44	Reduction of finger and hand injuries in Business Unit J	Introduction of new protective gloves with thinner material that offer the same level of protection from cuts	3	100	Business Unit J

# OCCUPATIONAL HEALTH AND SAFETY PROGRAM 2023

The occupational health and safety objectives in the occupational health and safety program listed below are organized according to the TOP principle. "T" means technical implementation, "O" means organizational implementation, and "P" means an objective relating to the personal protection gear of the employees. Next to the goals and measures, we identify the SDGs to which the measures contribute, the dates for implementation and the areas responsible for the implementation of the required action.

NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
<b>Technical</b>					
1	Improved safety features for forklift trucks	Retrofitting of warning zone lights on 10 forklift trucks	3	Dec-23	Business Unit G
2	Avoidance of injuries during work with self-turning tools (e-screwdrivers)	Installation of screw sleeves on all e-screwdrivers used with gloves	3	Jul-23	Business Unit H
3	Improvement of air exchange and air quality in the paint mixing room Top coat 2	Replacement of the air supply system	3	Apr-23	Business Unit Painted Body
4	Reduction of the accident risk regarding falls	Installation of an anti-slip floor covering	3	Dec-23	Infrastructure Management
5	Reduction of the accident risk regarding forklift trucks	Installation of person recognition cameras (3D) for forklift trucks	3	Mar-23	Manufacturing Engineering & Logistics
<b>Organizational</b>					
6	Improvement of occupational safety in the Aerospace segment	Safety training for handling cryogenic tanks incl. advanced module by an external company	3	Dec-23	Aerospace
7	Advanced training for safety advisers	Refresher course and broadened information for safety advisers, e.g. through one-day seminars	3	Dec-23	Business Unit G
8	Raising the awareness of employees with regard to "Health and Safety" in the daily working process	Performance of training courses focusing on the subject of "risk prevention at the forklift truck/employee interface" by the responsible manager	3	Dec-23	Business Unit G

NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
9	Raising the awareness of employees with regard to "Health and Safety" in the Pretrim area	Performance of a special campaign on "Health & Safety"	3	Dec-23	Business Unit G
10	Raising the awareness of employees with regard to "Health and Safety" in the Rework area	Performance of a special campaign on "Health & Safety"	3	Dec-23	Business Unit G
11	Ensuring appropriate emergency care in Business Unit G	Performance of an advanced training course or refresher training for first aiders	3	Dec-23	Business Unit G
12	Prevention of accident risks in Business Unit G	Performance of semi-annual safety walks with general manager, assistant general manager and external safety adviser-coordinator	3	Dec-23	Business Unit G
13	Raising the awareness of employees with regard to "Fire Protection" in Business Unit G	Performance of an evacuation drill in Hall 21 to simulate an emergency and acquire experiences concerning the improvement of the organization	3	Dec-23	Business Unit G
14	Prevention of accident risks in Business Unit H	Performance of semi-annual safety walks with general manager, assistant general manager and external safety adviser-coordinator	3	Dec-23	Business Unit H
15	Raising the awareness of safety officers with regard to the "duty to report safety infringements"	Performance of a refresher event "Together we are strong"	3	Dec-23	Business Unit H
16	Raising the awareness of employees with regard to "Health" in Business Unit H	Organisation of an AUVA special campaign or a Health Day by the Occupational Medicine Center	3	Dec-23	Business Unit H
17	Reduction of the ergonomic burden during assembly and material handling with focus on FM29 workplaces	Ergonomy evaluation with ergonomometry dummy for additional employee feedback in specific areas	3	Dec-23	Business Unit H
18	Reduction of accidents of the "crushing & getting caught" type	Performance of workplace evaluations with special focus on crushing risk positions	3	Nov-23	Business Unit H
19	Reduction of burden due to lifting and carrying	Training of 40 employees on the subject of "lifting & carrying"	3	Dec-23	Business Unit J
20	Reduction of the ergonomic burden during assembly and material handling	Ergonomy evaluation with ergonomometry dummy for additional employee feedback in specific areas	3	Dec-23	Business Unit J
21	Prevention of accident risks in Business Unit J	Performance of semi-annual safety walks with general manager, assistant general manager and external safety adviser-coordinator	3	Dec-23	Business Unit J
22	Submission of a project in the context of Magna's Sustainability Award 2022	Submission of the project "Screwing with Gloves" in the context of Magna's Sustainability Award 2022	3	Jan-23	Business Unit J
23	Avoidance of accident risks in the paint shop and in the body shop	Performance of semi-annual safety walks with general manager, assistant general manager and external safety adviser-coordinator	3	Dec-23	Business Unit Painted Body



NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
24	Reduction of accidents at work in the Business Unit Painted Body	Implementation of special campaigns on accident prevention with qualified external experts	3	Dec-23	Business Unit Painted Body
25	Reduction of accidents at work in Body Shop G of the Business Unit Painted Body	Ergonomic exercises with employees working on the line by an external specialist company	3	Dec-23	Business Unit Painted Body
26	Raising the awareness of employees with regard to "Prevention of Forklift Truck Accidents" in Business Unit Painted Body	Cross-shift training of around 300 employees in the BIW G area on preventing risks related to forklift traffic	3	Dec-23	Business Unit Painted Body
27	Prevention of accident risks in the Engineering Center Austria	Performance of 40 walks and evaluation of workplaces	3	Dec-23	Engineering Center Austria
28	Prevention of accident risks in Hall 22	Evaluation of 50 office workplaces	3	Dec-23	Engineering Center Austria
29	Improvements of the ergonomic conditions in the offices of the Engineering Center Austria	Weekly office workplace evaluations (partly with occupational medicine representatives), advice on ergonomic office furniture and (if required) replacement of office chairs and tables	3	Dec-23	Engineering Center Austria
30	Raising the awareness of employees on the subject of "Good Movement" in the Engineering Center Austria	Implementation of a special campaign by AUVA on concentrating on ergonomic movement patterns	3	Dec-23	Engineering Center Austria
31	Raising the awareness of apprentices on key subjects such as Accident Prevention, Health at Work, Fire Protection and Environmental Protection	Organisation of an apprentice safety day for employees in years one and two of their apprenticeship	3	Dec-23	Human Resources
32	Raising the awareness of employees on "Ergonomic Workplace Design"	Provision of ergonomics advice at at least 20 office workplaces	3	Dec-23	Human Resources
33	Achievement of AFR objectives with focus on apprentice workshops	Regular performance of safety trainings and awareness-building in group discussions, on-site walks with occupational medicine representatives, safety officers and master trainers	3	Dec-23	Human Resources
34	Raising the awareness of employees on "Safety at Work"	Presentation of an occupational safety subject during (at least) two apprentice employee meetings (focus on accident issues)	3	Dec-23	Human Resources
35	Raising the awareness of employees regarding the "Use of Fire Extinguishers" in the Information Technology area	Training of employees on the proper use of fire extinguishers by the company fire brigade	3	Dec-23	Information Technology
36	Raising the awareness of employees regarding the "Handling of Hazardous Substances" in the Infrastructure Management area	Training of employees on proper handling of hazardous substances and correct interpretation of hazard symbols	3	Dec-23	Infrastructure Management
37	Raising the awareness of employees regarding "Work on Roofs" in the Infrastructure Management area	Training of employees regarding maintenance and repair of SHEVS on roofs	3	Dec-23	Infrastructure Management

NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
38	Raising the awareness of employees regarding the "Use of Fire Extinguishers" in the Infrastructure Management area	Training of employees on the proper use of fire extinguishers by the company fire brigade	3	Dec-23	Infrastructure Management
39	Raising the awareness of employees regarding "Fire Protection" in the Manufacturing Engineering & Logistics area	Implementation of a fire drill by the company fire brigade	3	Dec-23	Manufacturing Engineering & Logistics
40	Ensuring appropriate emergency care in the Functional Department Quality Management	Performance of an advanced training course or refresher training for first aiders	3	Dec-23	Quality Management
41	Raising the awareness of employees on "Use of Fire Extinguishers"	Training of employees of the Quality Management department on the proper use of fire extinguishers by the company fire brigade	3	Oct-23	Quality Management
42	Improvements of the ergonomic conditions in the offices of the Functional Department Quality Management	Information and awareness-building among office employees on the subject of ergonomic workplace design with the aim of promoting health and vitality at the workplace	3	Dec-23	Quality Management
43	Avoidance of accident risks on assembly lines, in the body-in-white shop and in the paint shop	Performance of 5 safety walks through the test stations of the Functional Department Quality Management in the productions	3	Dec-23	Quality Management
44	Raising the awareness of employees on "Safety at Work"	Qualification of an additional employee in Marketing as a safety adviser	3	Dec-23	Sales & Marketing
45	Improvements of the ergonomic conditions in the offices of the Functional Department Sales & Marketing	Evaluation of 5 office workplaces regarding ergonomic design	3	Dec-23	Sales & Marketing
46	Ensuring appropriate emergency care in the Functional Department Sales & Marketing	Training of three additional first aiders	3	Dec-23	Sales & Marketing

# AWARENESS PROGRAM 2023

The awareness achievements listed below are part of the comprehensive sustainability program. Next to the goals and measures, we identify the SDGs to which the measures contribute, the dates for implementation and the areas responsible for the implementation of the required action.

NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
<b>Technical</b>					
1	Raising the awareness of managers for "sustainability" at the Thondorf location	Implementation of mandatory sustainability training for managers in the "People Net" training tool	4	Jul-23	Manufacturing Engineering & Logistics
2	Appropriate coordination of the modules of the DeCarb Innovation Camp	Performance of an advanced training course or refresher training for first aiders	4	Jan-23	Manufacturing Engineering & Logistics
3	Raising the awareness of the Sustainability Core Team regarding "Energy Efficiency and New Processes"	Participation in DeCarb Innovation Camp Module 4 with focus on emission certificate trading, energy analyses in the company and the legal requirements for energy efficiency in Austria	12	Oct-23	Manufacturing Engineering & Logistics
4	Raising the awareness of the Sustainability Core Team regarding "Sustainability of the Company Fleet"	Participation in an innovation camp with focus on legal framework, drive technologies, energy supply and potentials for the company fleet	12	Jul-23	Manufacturing Engineering & Logistics
5	Raising the awareness of the Sustainability Core Team regarding "Decision-making Methods and Participation Design"	Participation in DeCarb Innovation Camp Module 9 with focus on decision-making methods, solution findings, digital tools in decision-making and participation design	12	Jan-23	Manufacturing Engineering & Logistics
6	Raising the awareness of the Sustainability Core Team regarding "Sustainability Management System"	Participation in DeCarb Innovation Camp Module 1 with focus on legal framework, SDGs, energy, mobility, waste, environmental and sustainability management	12	Jan-23	Manufacturing Engineering & Logistics
7	Raising the awareness of the Sustainability Core Team regarding "System Solutions for Industry"	Participation in DeCarb Innovation Camp Module 3 with focus on decarbonization technologies, energy system classification in industrial sectors, use of industrial waste and legal framework	12	Apr-23	Manufacturing Engineering & Logistics



NO.	OBJECTIVE	MEASURE	SDG	IMPLEMENTATION DATE	RESPONSIBLE DEPARTMENT
8	Awareness-raising regarding "Decision-making Methods and Participation Design"	Participation in DeCarb Innovation Camp Module 9 with focus on decision-making methods, solution findings, digital tools in decision-making and participation design	12	Feb-23	Business Unit Painted Body
9	Awareness-raising regarding "System Solutions for Industry"	Participation in DeCarb Innovation Camp Module 3 with focus on decarbonization technologies, energy system classification in industrial sectors, use of industrial waste and legal framework	12	Jun-23	Business Unit Painted Body
10	Awareness-raising regarding "Energy Efficiency and New Processes"	Participation in DeCarb Innovation Camp Module 4 with focus on emission certificate trading, energy analyses in the company and the legal requirements for energy efficiency in Austria	12	Oct-23	Business Unit Painted Body
11	Awareness-raising regarding "Sustainability Management System"	Participation in DeCarb Innovation Camp Module 1 with focus on legal framework, SDGs, energy, mobility, waste, environmental and sustainability management	12	Mar-23	Business Unit Painted Body
12	Raising the awareness of managers for "sustainability" at the Thondorf location	Implementation of mandatory sustainability training for managers in the "People Net" training tool	4	Dec-23	Business Unit G
13	Raising the awareness of employees for "Diversity"	The countries where our employees come from are introduced during the monthly TeamCom. Currently we have employees from approximately 46 nations in BU G	10	Jan-23	Business Unit G
14	Raising the awareness of managers for "sustainability" at the Thondorf location	Implementation of mandatory sustainability training for managers in the "People Net" training tool	4	Dec-23	Business Unit H
15	Awareness-raising regarding "Sustainability Management System"	Participation in DeCarb Innovation Camp Module 1 with focus on legal framework, SDGs, energy, mobility, waste, environmental and sustainability management	12	Jun-23	Business Unit J
16	Raising the awareness of managers for "sustainability" at the Thondorf location	Implementation of mandatory sustainability training for managers in the "People Net" training tool	4	Dec-23	Business Unit J

# DECLARATION OF THE ENVIRONMENTAL EXPERT & IMPRINT

## DECLARATION OF THE ENVIRONMENTAL EXPERT ON THE APPRAISAL AND VALIDATION PROCESS

The undersigned, Dipl.-Ing. Peter Kroiß, Head of the EMAS environmental verification organization of TÜV AUSTRIA CERT GMBH, 1230 Vienna, Deutschstraße 10, EMAS environmental verifier with registration number AT-V-0008, accredited for

### **Group 29.10 "Manufacture of motor vehicles"**

confirms to have verified that Magna Steyr Graz complies with all requirements of Regulation (EC) No. 1221/2009 of the European Parliament and of the Council dated November 25, 2009 on the voluntary participation by organizations in a community system for eco-management and audit scheme (EMAS) as amended by Regulation (EU) 2018/2026 of December 19, 2018 in accordance with the information provided in the updated environmental statement of

**Magna Steyr Fahrzeugtechnik GmbH & Co KG**  
8041 Graz, Liebenauer Hauptstraße 317

with registration number AT-000159.

By signing this declaration, it is confirmed that

- the verification and validation process was conducted fully in compliance with the requirements of Regulation (EC) No 1221/2009 as amended by Regulation (EU) 2018/2026 of December 19, 2018
- the result of the verification and validation confirms that there is no evidence of non-compliance with the applicable environmental regulations,
- the data and information in the updated environmental statement of the organization Magna Steyr Graz give a reliable, credible, and truthful account of all activities of the organization within the scope described in the environmental statement.

This declaration is not equivalent to an EMAS registration. An EMAS registration can only be carried out by a competent body in accordance with Regulation (EC) No. 1221/2009. It is not permitted to use this declaration on a stand-alone basis for informing the public.

**Vienna, 30.08.2023**

**Dipl.-Ing. Peter Kroiß**



Lead Environmental Verifier

**TÜV**  
**AUSTRIA**

## **Magna Steyr Fahrzeugtechnik GmbH & Co KG**

Liebenauer Hauptstraße 317

8041 Graz

Tel.: +43 (0)316 404 0

office.magnasteyr@magna.com

magna.com

## CONTACT

### **Roman Pöltner**

**Line Manager of the  
Environmental Management System**

Tel.: +43 (0)664 8840 2111

roman.poeltner@magna.com

### **Walter Gantner**

**Management System  
Officer Environment**

Tel.: +43 (0)664 8840 2829

walter.gantner@magna.com

## IMPRINT

Publisher: Magna Steyr Fahrzeugtechnik GmbH & Co KG

Liebenauer Hauptstraße 317, 8041 Graz, Tel.: +43 (0)316 404 0

office.magnasteyr@magna.com, magna.com

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Earlier versions of the Performance Report from previous years are available online on our corporate website.

