HUNGARORING

FORMULA 1 • AWS HUNGARIAN GRAND PRIX 2026



2026 F1 Hungarian GP
Sustainability Report



PLASTIC & WASTE

SUMMARY

Waste management at the event was carefully monitored and documented through contractor reports and delivery notes. The on-site waste compactors were emptied on two occasions, once before and once after the event, accounting for a total of **9.66 tonnes** of waste. In addition, waste collection trucks carried out 30 rounds of collection, removing a further **139.70 tonnes**. In total, **149.36 tonnes of waste** were removed during the period covering build-up, the event and dismantling. This represents an increase of approximately 20% in total waste removed compared to 2025.

The increase may partly be attributed to expanded event operations in 2026. The paddock building was fully operational, compared to approximately 25% in 2025. Additionally, the Fan Zone opened to visitors one day earlier, and more service providers operated on-site.

Waste Streams & Destinations:

- Mixed Municipal Waste (EWC 20 03 01): 147.76 tonnes transported to HUHA for energy recovery (waste-to-energy conversion).
- Mixed Packaging Waste (EWC 15 01 06): 1.60 tonnes transported to DUNA facility for sorting and recycling.



PLASTIC & WASTE

Beverage containers were collected in dedicated big-bags across the Fan Zone; quantities are currently being verified.

Water refill stations remained unchanged from the previous year, helping visitors reduce their use of single-use beverage packaging.

A reusable cup system was also in operation during the 2026 event. A total of 72,521 cups were distributed and 34,674 were washed for reuse, including 8,214 cups collected from return points.



PLASTIC & WASTE

Event summary

- **Waste collection:** 2025 → 2026
  - Total waste removed: 124.34 → 149.36 tonnes | +20%
  - Waste compactors: 11.8 4→ 9.66 tonnes | - 18%
  - Waste trucks: 112.50 → 139.70 tonnes | +24%

- **Through a reusable cup system:** 2025 → 2026
  - Distributed cups: 70,673 → 72,521 | +2.6%
  - Washed cups: 31,448 → 34,674 | +10.2%
  - Returns at designated points: 4,100 → 8,214 | +100.3%

- **Water refills:** 5 refill stations with 40 taps, plus 16 toilet containers with 96 taps. Total ~136 taps, unchanged from 2025, providing visitors with facilities to refill their own bottles.

Notes / Evidence: weighbridge tickets, photos (Rubbish Compactor, Water Point).



FAN TRAVEL

Visitor transport is a key factor in the overall sustainability of the event. In its 2026 Green Travel Plan, the Hungaroring committed to, even more significantly, **integrating sustainability considerations into the organisation of fan transport** and to continuously increasing the availability of more sustainable and environmentally conscious travel options. Through stronger and more targeted communication, the Hungaroring also aims to **encourage visitors to choose public and shared transport options over travelling by private car**. The objective is to encourage lower-emission transport choices and reduce the environmental impact associated with spectator travel year by year.

An increasingly important expectation for all **partners involved in the organisation of visitor transport is to place greater emphasis on electric and hybrid vehicles, both in the composition of their fleets and in their communication**. This commitment has delivered significant results in 2026, with all transport partners reporting substantial progress compared to previous years. These developments have contributed positively to the event's overall emissions performance and demonstrate the growing effectiveness of the Hungaroring's sustainable transport strategy.



FAN TRAVEL

Public transport

Public transport is a cornerstone of the transport strategy associated with the Formula 1 Hungarian Grand Prix. The MÁV Group, which operates bus, suburban railway (HÉV) and rail services, is a key partner in providing sustainable transport options for visitors. **Fans are encouraged to use the environmentally friendly HÉV service**, from which they can reach the Hungaroring either by dedicated free fan shuttle buses or by taking a walk of approximately 30 minutes to the circuit entrance.

According to data provided by MÁV Group, while the number of passengers using the dedicated shuttle buses decreased by 9% compared to the previous year, the number of visitors travelling by HÉV, as well as those using train services for their journey home after the event, was significant in 2026. Over the three main days of the race weekend, **a total of 223,855 passenger journeys were recorded on public transport services**, including both inbound and outbound travel:

Friday: 53,965 passenger journeys

Saturday: 77,128 passenger journeys

Sunday: 92,762 passenger journeys



FAN TRAVEL

Taxi services (Főtaxi)

Under a dedicated sustainability contract, Főtaxi provided taxi services for the 2026 Formula 1 Hungarian Grand Prix with a mandated share of electric and hybrid vehicles. In 2026, **62% of the total fleet consisted of electric or hybrid vehicles**.

Over the course of the race weekend, taxis covered approximately **153,135 km in total**, travelling both to and from the venue. This represents an 8% decrease compared to 2025. More importantly, **58% of the total distance was covered by electric or hybrid vehicles, representing a 7% increase from the previous year**. This demonstrates a significant shift towards lower-emission transport and substantially reduced emissions compared to a fully petrol- or diesel-powered fleet.

A detailed breakdown by vehicle type shows:

Diesel vehicles: approximately 26,396 km from the Hungaroring and 18,671 km to the Hungaroring

Petrol vehicles: approximately 11,327 km from the Hungaroring and 7,875 km to the Hungaroring

Electric vehicles: approximately 19,479 km from the Hungaroring and 12,895 km to the Hungaroring

Hybrid vehicles: approximately 34,381 km from the Hungaroring and 22,111 km to the Hungaroring

These data highlight the positive impact of the dedicated sustainability requirements and the **strong transition towards low-emission vehicles**. Without this contractual arrangement, the environmental footprint of taxi transport associated with the event would have been substantially higher.



FAN TRAVEL

City Shuttle Bus

To further reduce dependency on private cars and encourage shared transport, a dedicated Hungaroring City Shuttle service operated between Budapest city centre and the Hungaroring throughout the event.

Building on the established service, **online ticket sales were introduced in 2026**, making the shuttle easier and more convenient to access. This development contributed to a significant 161% increase in passenger numbers compared to the previous year.

Across the three main event days, a total of **10,711 passengers were recorded at the City Shuttle service**:

1,580 passengers on 24 July 2026

3,632 passengers on 25 July 2026

5,499 passengers on 26 July 2026

The dedicated shuttle service provided a convenient and **lower-impact alternative to private car travel**, supporting more sustainable access to the Hungaroring for thousands of fans.



FAN TRAVEL

Carsharing (wigo)

Wigo Carsharing provided a shared mobility service during the Formula 1 Hungarian Grand Prix, offering visitors a convenient and more environmentally conscious travel option. Following the launch of the partnership in 2025, stronger and more targeted communication contributed to **a 30% increase in usage in 2026**. However, electric vehicles accounted for only 9% of the cars used by visitors.

While passenger numbers remain relatively low compared to other transport options, we consider it important to continue providing a shared mobility alternative for visitors travelling to the Hungaroring. The service supports our wider objective of offering a diverse range of more sustainable transport options and encouraging visitors to reduce their reliance on individual private car journeys.

Parking and Private Car Use

Visitors travelling by car could choose from several free parking areas, as well as two paid parking options introduced in 2026. According to data provided by the police, **the number of private cars travelling to the Formula 1 Hungarian Grand Prix decreased by 11%** compared to the previous year.

From a sustainability perspective, this is a positive development, indicating that an increasing number of fans are choosing more environmentally conscious transport alternatives. The reduction in private car traffic also helps to ease congestion on the surrounding road network and contributes to lower transport-related emissions, in line with the Hungaroring's sustainability objectives.



WELLBEING & NATURE

Visitor wellbeing and comfort are key priorities at an event of this scale, particularly when considering the challenges posed by high summer temperatures.

Water efficiency was supported through the use of low-flow fixtures, proactive leak monitoring and optimised irrigation across the venue's green spaces. **Multiple water refill points were available** at entrances and throughout fan areas, providing visitors with access to safe drinking water while also helping to reduce the use of single-use packaging.

In response to high summer temperatures, **additional shaded areas were created in high-traffic zones** to provide visitors with greater protection from the sun, however, there are still rooms to improves, especially taken into account the climate change.

To protect biodiversity, landscaping focused on preserving green areas, introducing pollinator-friendly plants, and controlling invasive species. However, drought conditions presented a significant challenge in 2026, particularly in maintaining the condition and quality of the venue's extensive grassed areas.



ACCESSIBILITY

In 2026, the Hungaroring placed **a strong emphasis on improving accessibility and enhancing the overall experience for visitors with disabilities**. A **comprehensive range of accessible services** was provided for wheelchair users, including accessible grandstands and toilets, food and beverage counters, dedicated parking spaces, shuttle services, priority access lanes and dedicated volunteers.

Accessibility communication was also significantly improved. Information about the available services and options was communicated across a wide range of platforms to ensure that visitors could easily access the information they needed before and during the event.

One of the key new initiatives introduced in 2026 was **mobility support provided by dedicated volunteers**, helping visitors with reduced mobility to navigate the event more easily and comfortably.

Based on the experiences and valuable feedback received during the first year of these initiatives, the Hungaroring is committed to further developing its accessibility services in the coming years. Future plans include the introduction of sensory rooms, an increased number of dedicated volunteers and additional mobility support equipment.



LOCAL COMMUNITIES

At the 2026 Formula 1 Hungarian Grand Prix, the Hungaroring collaborated with several organisations to create meaningful and memorable experiences for children and young people, particularly those facing challenging life circumstances. Through our campaigns, we have reached **hundreds of thousands of people** across multiple channels, including in-person participation in events, informational materials and online coverage of our initiatives. Our outreach extends to the **towns and villages surrounding the Hungaroring, as well as Budapest and audiences nationwide**.

András Pető Faculty of Semmelweis University is internationally renowned for its work in conductive education for children and adults with neurological motor disorders. The Hungaroring invited children, including several wheelchair-users, supported by the institution to attend the event, providing them with the opportunity to enjoy the excitement and unique atmosphere of the Formula 1 Hungarian Grand Prix.

The **National Association of Large Families (NOE)** works to support families with children and advocate for measures that improve their quality of life. Through the F1 Community programme, a group of children from disadvantaged areas of Hungary were invited to the paddock, where they participated in a range of activities and had the opportunity to meet Formula 1 drivers and teams. These experiences provided the children with inspiration and motivation for their future education and personal development.



LOCAL COMMUNITIES

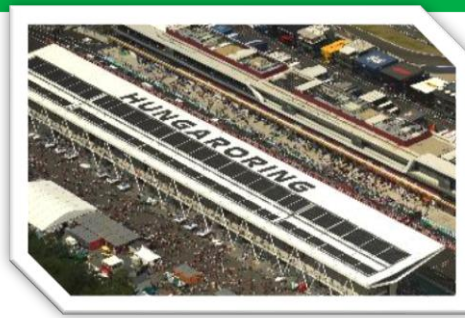
The Hungaroring also worked with the **Gödöllő Social Support and Child Welfare Centre** to select children to participate as Grid Kids during the ceremonial race start. According to feedback from families, this unique opportunity provided a once-in-a-lifetime experience for children facing difficult life circumstances.

In addition, two Formula 1 teams contributed to a **food donation initiative** supporting the Gödöllő Social Support and Child Welfare Centre. The fruits and vegetables provided by the teams were used to expand the food offering at the Centre's summer camp. The initiative not only helped reduce food waste but also provided direct support to vulnerable members of the local community.

In 2026, another partner, the **SUHANJ! Foundation**, which works to promote sporting opportunities for people with disabilities, brought a unique awareness-raising activity to the FanZone. Visitors had the opportunity to experience a specially designed wheelchair obstacle course, providing them with a personal and hands-on insight into some of the everyday challenges faced by people with mobility and visual impairments.

HUNGARORING

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ENERGY SUMMARY

Solar energy became an integral part of the energy supply for the 2026 Hungarian Grand Prix.

49,604 kWh
solar energy generated during the monitored event period

13,042 kWh
generated during the race weekend (24–26 July)

27,417 litres
generator diesel consumption
–8.2% compared to 29,861 litres in 2025

100% on-site use
of solar electricity generated, with no export to the grid

The solar system, which was not yet operational in 2025, generated 277,887 kWh between 24 April and 29 September 2026.



EVENT PERIOD RESOURCE PERFORMANCE

SOLAR VS. GRID POWER CONSUMPTION DURING THE EVENT PERIOD

Event phase	Solar generation	Grid electricity consumption
Pre-race period	19,842 kWh	214 250 kWh
Race weekend 24–26 July	13,042 kWh	130 370 kWh
Dismantling – 27–31 July	16,720 kWh	54 373 kWh
Total monitored event period	**49,604 kWh**	**398 993 kWh**

All solar electricity generated was consumed on-site, directly reducing electricity demand from the grid. The system operates without exporting electricity to the public grid.
In addition, the building and its electrical infrastructure were fully operational in 2026, further reducing reliance on temporary generators.

WATER & WASTEWATER MONITORING

During the build-up, event and dismantling period: Water consumption: 6,520.5 m^3
Wastewater generated: 2,027 m^3

As comparable data for 2025 are not available, 2026 serves as the baseline year for future event-period comparisons.



IMPROVEMENTS & NEXT STEPS

Renewable energy integration
On-site solar generation became part of the event's energy supply for the first time in 2026, directly replacing grid electricity.

Reduced generator dependency
Generator diesel consumption decreased by **6.3% year-on-year**, supported by solar generation and the fully operational permanent electrical infrastructure.

Improved energy monitoring
Date-specific solar measurements now allow energy performance to be assessed across the different phases of the event.

Next step
The collected data will be used to assess further opportunities to increase on-site renewable generation and reduce reliance on temporary generation.

Environmental monitoring & pollution prevention
Air quality monitoring was conducted during the event, providing baseline data for future environmental assessments and emission-reduction initiatives. Additionally, a tree-planting program is planned for the Fan Zone area next year to actively support local biodiversity and enhance green spaces.

AIR QUALITY

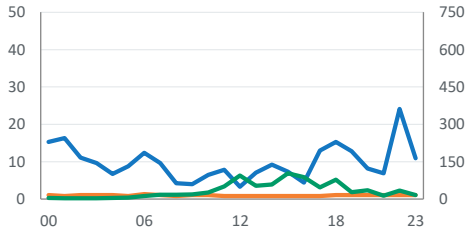
- Air quality was monitored at two measuring points between 24 and 26 July 2026.
- NO_2 and SO_2 daily averages remained below the applicable 24-hour health limit values throughout the monitoring period.
- NO_x concentrations also remained below the applicable planning guideline value.
- On 24 July, PM10 daily averages remained below the applicable 24-hour limit at both measuring points.
- On 25–26 July, PM10 daily averages exceeded the limit value at both locations; according to the measurement report, prior dry weather and peak visitor movement contributed to these results.

NO_2 · LEFT AXIS SO_2 · LEFT AXIS PM10 · RIGHT AXIS

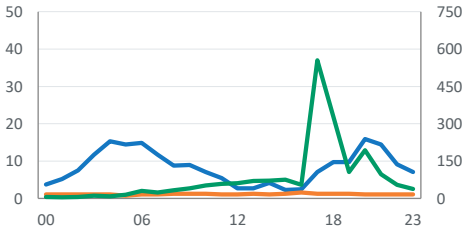
Full 24-hour data · Time axis: hours (00–23) · Concentrations: µg/m³ · Left: 0–50 · Right: 0–750

Gate 5 grandstand area

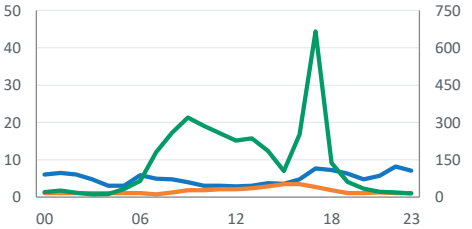
24 July



25 July

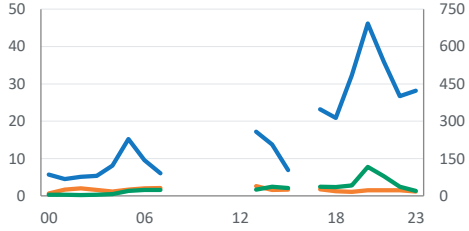


26 July

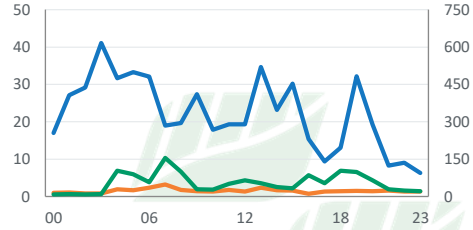


Restricted area by the entrance to T1

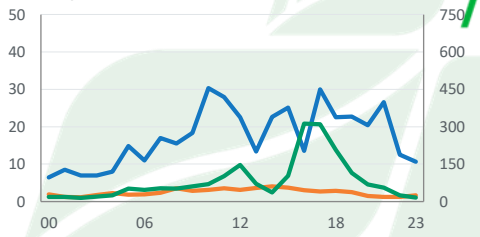
24 July



25 July



26 July



The charts show all available hourly measurements. Data gaps on 24 July at Turn 1 were caused by temporary power supply issues. Complete results are available in the official monitoring reports.



CARBON

SUMMARY

The Hungarian Grand Prix continued to **implement its carbon reduction plan**, with wider supplier reporting and standardized templates improving accuracy of the footprint.

Key Results

- Scope 1-2 emission estimated in the hundereds of tonnes CO2e(current estimation based on available data: 969 tCO2e).
- Reduction vs 2025: preliminary analysis indicates an 8–12% reduction. (This value is subject to change following the processing of data as it continues to come in.)
- Main drivers: higher renewable energy share (planned), deposit-return and refill systems, optimized logistics, and food donation.
- Avoided emissions: several tonnes CO_2e saved through a twofold increase in redemptions and through refills.
- Over the three main days of the race weekend, a total of 223,855 passenger journeys were recorded on public transport services.
- Taxis: ~153,135 km generated around 18.5 t CO_2e. 58 % of the distance was low-emission (electric + hybrid), representing a 7% increase from the previous year.
- Wigo carsharing: stronger and more targeted communication contributed to a 30 % increase in usage in 2026. While small in total impact, the program offered a meaningful alternative to private car use.



CARBON

Key Results

	2026
TOTAL	**969,930**
Waste	**1,062**
Waste and treatment	0,715
Wastewater	0,346
Water consumption	**1,196**
Energy	**132,278**
Electricity	54,662
Generators	77,616
Fan travel	**835,394**
Public transport	779,631
City shuttle bus	37,304
Taxi	18,459



CARBON

Progress Update

The event continued implementing the carbon reduction plan, expanding supplier reporting and standardizing templates.

Main Objectives

- Further reduction carbon footprint in the next year.
- Drivers of reduction: renewable electricity share, deposit/refill systems, optimized freight, food donation.
- Avoided emissions: further reduction and CO_2e saved via refill and packaging reduction.
- Taxi transport: increase the rides and the total travelling distance, 2% increase in the number of electric or hybrid vehicles compared to the previous year.
- Carsharing: 5% increase the number of rides and the total travelling distance compared to the previous year
- City Shuttle Bus: 5% increase in the number of passengers compared to the previous year

OVERVIEW

The 2026 Hungarian Grand Prix demonstrated **clear progress in advancing Formula 1's sustainability objectives**. Across waste, energy, mobility, community, and carbon management, the event strengthened both data collection and the implementation of practical measures.

Key highlights:

- **Waste management: ~149.36 tonnes of waste** collected. A total of 136 water refill taps were provided alongside a reusable cup system that distributed **72,521 cups** - representing a **2,6% increase** from the previous year - and recovered **8,214** - representing a **100,3% increase** from the previous year - thereby reducing the use of single-use plastics.
- **Mobility: ~**taxis covered approximately **153,135 km in total, 58% of the total distance was covered by electric or hybrid vehicles,** representing a **7% increase** from the previous year. **10,711 passengers were recorded at the City Shuttle** service a **161% increase** from the previous year, providing a convenient and lower-impact alternative to private car travel. **Wigo carsharing produced** a **30% increase** in usage in 2026, and although the rate of electric vehicles decreased, we consider it important to continue providing a shared mobility alternative for visitors.
- **Community:** we cooperated with several associations and organizations throughout the country such as **András Pető Faculty of Semmelweis University, National Association of Large Families (NOE), Gödöllő Social Support and Child Welfare Centre, SUHANJ! Foundation** in several activities.
- **Energy: 27,417 litres of B7** diesel consumed by generators, representing a **8,2% decrease** from the previous year; **solar installations** successfully integrated **and generated 49,604 kWh of renewable energy** during the event period.
- **Carbon:** Emission in the **hundreds of tonnes CO_2e**, with an estimated **8–12% reduction** compared to 2025, driven by mobility innovations, food donation, and packaging reduction.

The Hungarian Grand Prix has entered a transition phase: while fossil energy and high waste volumes remain challenges, structural investments (solar panels, reporting systems, mobility contracts) and innovative measures (deposit-return machines, carsharing) lay a strong foundation for continuous improvements toward F1's **Net Zero 2030** target.