



ON TRACK TO LEAVING A POSITIVE FOOTPRINT

2025 IMPACT REPORT



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INTRODUCTION

Accelerating towards halving our energy emissions by 2028

The Formula 1 Singapore Grand Prix is more than a sporting spectacle; it is a commitment to how world-class events can drive environmental responsibility. In 2025, we reached a defining milestone in this journey.

In 2025, Singapore GP Pte Ltd (SGP) exceeded its sustainability targets set in 2022. Emissions from patron experience zones totalled **1,362.76 tCO₂e** — representing a **42.54% overall reduction in GHG¹ emissions across Scope 1, 2, and 3** during the five-month construction and dismantling period. We achieved a **41.26% reduction in Scope 1 and 2 emissions** — exceeding the target of 26% set in 2022.

The event also maintained its **Three-Star Environmental Accreditation** from the Fédération Internationale de l'Automobile (FIA) which was first achieved in 2023, underscoring our commitment to deliver an exceptional experience while minimising our environmental footprint.

These achievements position us firmly on track to meet our 2028 goal of halving our energy emissions from Scope 1 and 2.

Anchored around three key sustainability pillars — **reducing carbon footprint**, adopting a **holistic approach to sustainability**, as well as creating **social and community impact** — the following sections detail our key initiatives and achievements from the 2025 event.

By 2028, we aim to deliver a world-class event powered by cleaner, more efficient energy solutions, while implementing a holistic sustainability approach and community initiatives to achieve a 52% reduction in Scope 1 and 2 emissions from our 2022 baseline. We will be guided by the following principles:



Innovation

Leverage new technologies and sustainable fuels² to reduce reliance on traditional energy sources.



Collaboration

Work closely with partners, suppliers, and the wider community to embed sustainability into every aspect of the event.



Accountability & Governance

Put in place clear targets, supportive oversight, and meaningful measurement and reporting to enable consistent progress on emissions reductions year on year.

By embedding these principles into our operations, we are committed to ensuring that the Singapore Grand Prix minimises its environmental impact. Together, we are racing towards a future where every lap leaves a lighter footprint.

¹ Singapore GP's Greenhouse Gas (GHG) emissions are calculated from Scope 1, 2 and 3 emissions arising from event operations within the Circuit Park's patron experience zones. Patron experience zones refer to Zone 1 through to Zone 4 in the Circuit Park and areas that are directly under Singapore GP's purview and control. This excludes all freight, logistics and travel by Formula 1 and teams. The emissions are calculated across 5 months which includes set up and tear down of the event.

² Sustainable fuels included the trial of Biodiesel HVO B7, B100, R20 and R100 to power our generators across the Circuit Park. Hydrotreated Vegetable Oil (HVO) made from 100% sustainably sourced renewable raw materials such as used cooking oil and animal fat from food industry waste and results in 75% to 95% less greenhouse gas (GHG) emissions over the fuel's life cycle when compared with fossil diesel. Biodiesel is a biofuel blend consisting of petroleum diesel and bio-based diesel, with the number representing the percentage of renewable diesel present in the fuel.

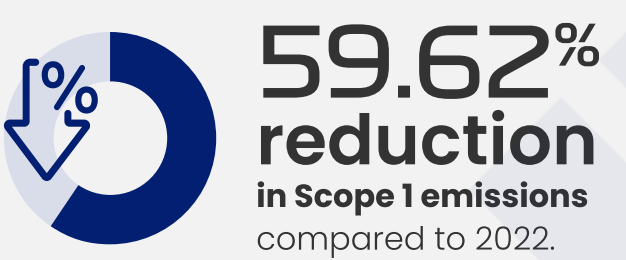
OUR GREENHOUSE GAS EMISSIONS IN 2025

Our Progress Towards Decarbonisation

In 2025, our **Scope 1, 2, and 3 emissions** **totalled 1,362.76 tCO₂e**, representing a



This is attributed mainly to the increased use of sustainable fuel across select generators in the Circuit Park, which accounted for a



Our Progress Towards Targets

In 2025, we achieved a **reduction of**



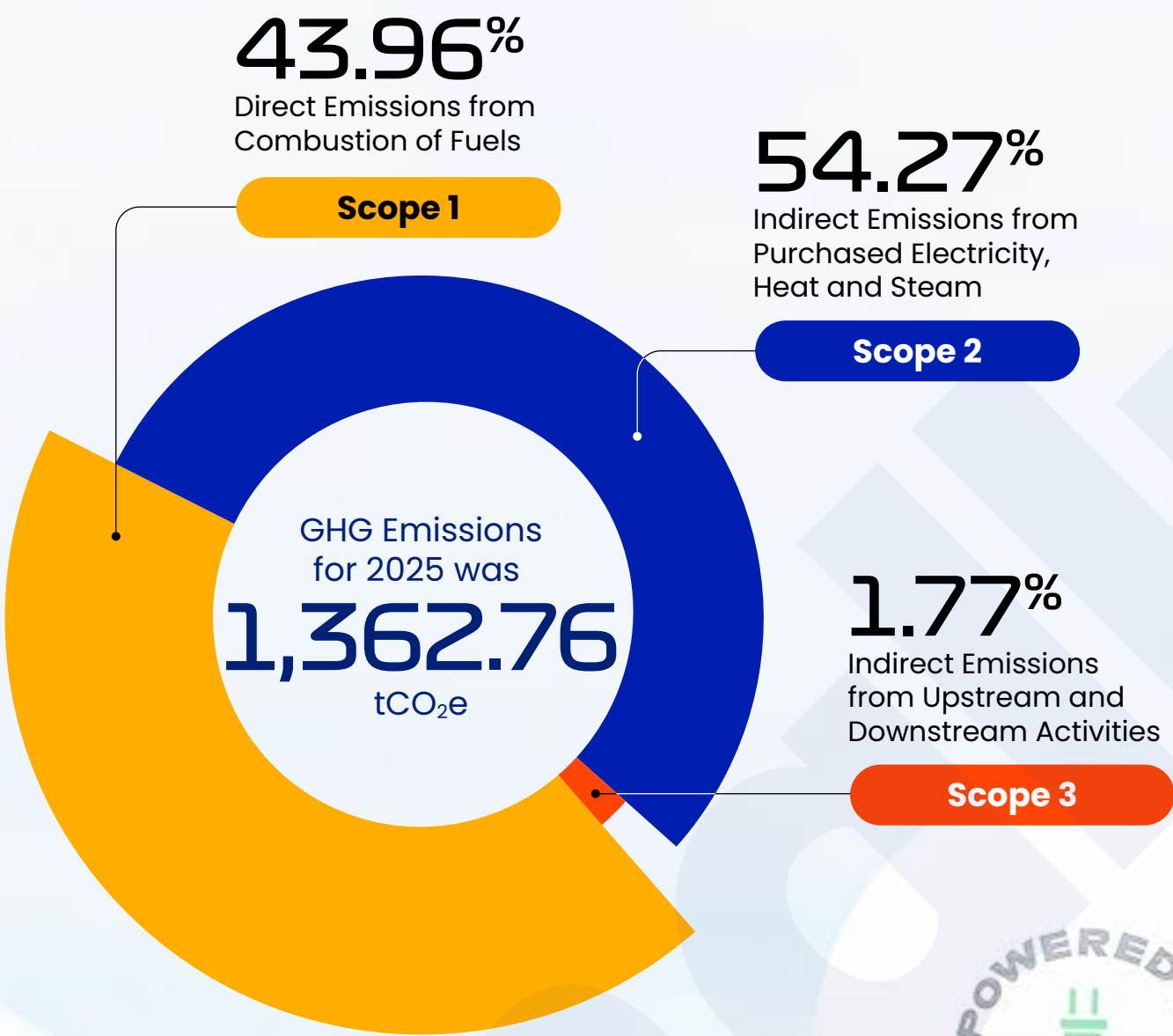
GHG Emissions for the 5-month build up and tear down of the event

		GHG Emissions (in tonnes CO ₂ e)			
		2022	2023	2024	2025
Scope 1 Direct emissions from the combustion of fuels	Diesel	1084.25	663.25	496.61	518.32
	B7 Biodiesel	365.14	–	–	–
	B100 Biodiesel	7.50	47.79	–	–
	Biodiesel R20	–	41.08	–	–
	Biodiesel HVO R100	–	98.72	57.91	50.66
	Liquefied Petroleum Gas (LPG)	26.68	24.90	30.81	30.05
Scope 2 Indirect emissions from purchased electricity, heat and steam	Electricity	795.35	859.00	780.80	739.62
	Market-based: REC	–	747.51	710.90	699.53
	Market-based: Non-REC	–	111.49	69.89	40.09
Scope 3 Indirect emissions from upstream and downstream activities	Water	3.65	6.28	5.92	2.83
	Solid Waste	75.52	128.70	11.77	10.89
	Shuttle Vehicles	3.92	3.22	3.73	4.21
	Ferry	1.64	1.55	0.28	0.39
	Helicopter	7.95	6.30	19.88	5.80
Total GHG Emissions		2,371.62	1,880.80	1,407.71	1,362.76

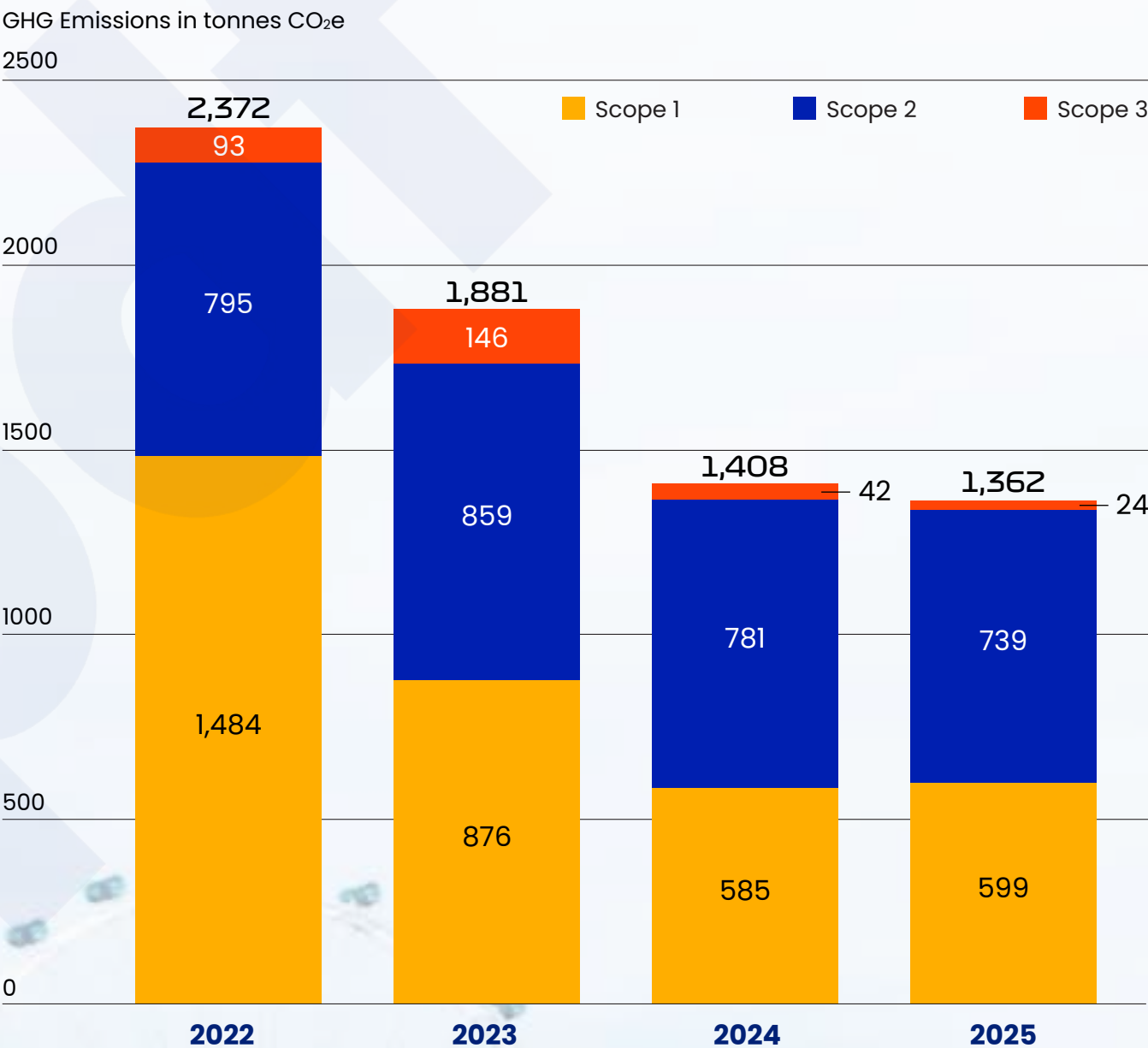
Reductions in GHG Emissions will not always be linear as we journey toward our goal of halving our Scope 1 and 2 emissions by 2028.

OUR GREENHOUSE GAS EMISSIONS IN 2025

The event's Greenhouse Gas Emissions* for 2025



GHG Emissions* since 2022



* Across 5 months, June to November, including the set-up and tear down of the event.

Our 2025 GHG Emissions have been verified by TÜV SÜD, in accordance with the requirements of ISO 14064-1:2018 Specification with guidance at the organisation level for quantification and reporting of greenhouse gas.

KEY SUSTAINABILITY PILLARS

In 2022, Singapore GP embarked on a sustainability journey centered on three fundamental principles:

- 1 Reducing our carbon footprint
- 2 Taking a holistic approach to sustainability
- 3 Creating a positive impact in the community

REDUCING OUR CARBON FOOTPRINT

As we work towards our goal of halving Scope 1 and 2 energy emissions by 2028, we are **increasing our use of sustainable fuels and pursuing collaborations with partners to drive effective solutions.**

The **progressive adoption of sustainable fuels** in place of diesel for select generators across the Circuit Park has been a material contributor to our Scope 1 and 2 emissions reduction. In 2025, this initiative delivered a **41.26% reduction** in Scope 1 and 2 emissions compared to the 2022 baseline, **exceeding our 2025 target by 15.26%** — demonstrating continued performance improvement and placing us on a clear trajectory towards achieving our 2028 target.

As part of our ongoing commitment to continuous improvement and emissions reduction, we piloted a range of initiatives, including the use of sustainable fuels (B7 biodiesel, R20 and R100) on select generators, a battery equivalent to a 500kVA generator, and a solar-integrated hybrid generator. The hybrid generator was deployed to power lighting along a 450m footpath from Nicoll Highway MRT station to Gate 1 of the Circuit Park, reducing HVO consumption while harnessing renewable energy to support operational needs in the area.



41.26%
reduction
in Scope 1 and 2 emissions



REDUCING OUR CARBON FOOTPRINT

2025 HIGHLIGHTS

Reduced Scope 1 emissions by
59.62%

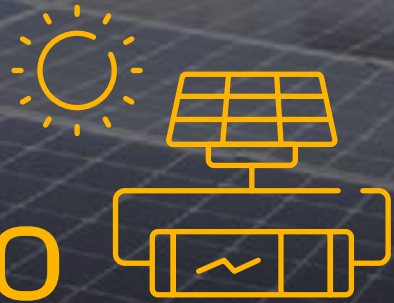
compared to the 2022 Scope 1 emissions when we increased Biodiesel HVO R100 usage in power generators in the Circuit Park.



Following the successful trial in 2024, we continued the use of

electric buses

to transport event crew to and from designated locations around the Circuit Park.



More than

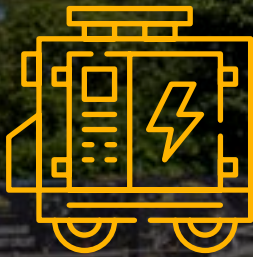
1,200 solar panels

installed at the F1® Pit Building since 2023. This generated more than

829,000kwh in 2025.

*Fully installed by the Singapore Tourism Board

Trialled a
hybrid generator



equipped with solar panels to harness renewable energy to support the lighting needs along a 450m-long footpath outside Gate 1.

Reduced energy use by at least 30%.



The 4.927km track continues to be illuminated by energy-efficient LED lights installed in 2023, reducing energy use by at least 30% compared to the previous metal-halide bulbs.



95%

of our electricity consumption was backed by Renewable Energy Certificates (RECs), up from 91% in 2024.

REDUCING OUR CARBON FOOTPRINT

SPOTLIGHT ON SUSTAINABILITY CHAMPION

Recognising individuals who drive meaningful sustainability impact at the Singapore Grand Prix



Being an avid scuba diver has made me even more conscious of plastic pollution, and it's influenced the small choices I make day-to-day. I try to reduce my reliance on plastics by reusing and recycling, carrying a reusable bag, and opting for refillable products whenever possible.



LEE GRIGGS

Assistant Director,
Engineering & Infrastructure,
Singapore GP Pte Ltd

Fuelling the shift to cleaner energy

With a target to deliver up to **52% CO₂e emission savings from Scope 1 and 2** by converting all diesel-run generators to run on sustainable fuel by 2028, Lee's role is critical in sourcing for viable solutions under his Power & Communications portfolio.

In our first Environmental, Social and Governance Report published in 2022, diesel accounted for a significant volume of emissions. Together with the Technical team, Lee explored various environmental solutions for implementation across the Circuit Park.

Q What challenges did you face and how did you circumvent these challenges?

The sustainability journey has not always been a straightforward one. In the early years, it was challenging to find a sustainable fuel provider with sufficient sustainable fuel to power our event. Given the constraints of a temporary-built circuit, we also needed to ensure the viability, stability and logistics of green fuels for powering our generators.

Q How have you worked with partners to come up with innovative solutions to combat carbon emissions?

In 2023, we started to trial biodiesel in small percentages, however these only gave a small reduction in greenhouse gas emissions and required our generators to undergo additional servicing. We later explored HVO, a cleaner diesel alternative

that reduces greenhouse gas emissions by up to 90% and requires lesser maintenance for the generators.

Driving change through partnerships

For the last few years, we worked with our stakeholders and contractors to study different sustainability options for the event.

With the assistance of the Singapore Tourism Board, the track lighting was switched from metal halide to LED, which resulted in a 30% reduction in energy use.

Aggreko supplied us with a large battery which was equivalent in power to a 500kVA generator to stand-in as a backup supply to the F1® Team hospitality suites. Alpha Biodiesel helped a lot in the early years by assisting in trials and supplying biofuel. PS Energy sourced a sufficient amount of Biodiesel HVO to support the event. We were also able to secure a small hybrid generator and solar array last year from Megawatts which was used outside of the Circuit Park to power the LED lighting balloons supplied by Partex.

We all had a common goal to reduce our carbon footprint and each partner contributed tremendously, providing fresh ideas and being the driving force for change. I'm delighted that our combined efforts helped us get closer to our goal and I look forward to exploring more innovative solutions in the coming years.

A HOLISTIC APPROACH TO SUSTAINABILITY

DRIVING CHANGE THROUGH A HOLISTIC SUSTAINABILITY FRAMEWORK

We have embedded a **comprehensive sustainability framework** across all aspects of our organisation. Sustainability considerations are incorporated into event planning, operational decision-making and supplier engagement, demonstrating our commitment to continual improvement and environmental leadership.

In delivering the event, we work closely with key partners and vendors to **proactively address operational constraints while identifying opportunities to reduce environmental impact across the value chain**.

Our sustainability framework is grounded in the **3Rs principle — Reduce, Reuse and Recycle** — with a strong focus on waste reduction at its source, maximising material reuse to extend asset lifecycles, and embedding sustainable procurement practices. Through these measures, we aim to minimise waste generation, optimise resource efficiency and drive measurable environmental performance improvements year-on-year.

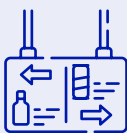


Bespoke informational bins for patrons to sort and dispose of their waste

A HOLISTIC APPROACH TO SUSTAINABILITY

2025 HIGHLIGHTS

WASTE OPERATIONS



Bespoke informational bins and signage around the Circuit Park to encourage segregation of waste.



Increased efficiency of the **collection of food waste** from staff canteens and select back-of-house areas for bio-digestion.



Increased glass collection rates from **2,700 kg in 2024 to 6,920 kg in 2025** across our Hospitality back-of-house areas for recycling.



Sustained efforts on all SGP communication platforms **encouraging patrons to sort and dispose of their waste** in the correct bins.



Continued partnership with the Public Hygiene Council to have volunteers in-circuit to encourage patrons to segregate and dispose of their waste in the correct bins.

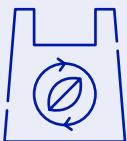


Public Hygiene Council volunteers encouraging patrons on proper waste segregation in-circuit.



At the Plastify craft station, patrons made keychain memorabilia out of recycled plastic.

RECYCLING AND UPCYCLING EFFORTS



Collaborated with **local outfits for recycling and upcycling projects**:

- In-circuit activity booth with local start-up **Plastify**, where patrons created keychains from recycled plastic. A total of 100 kg of HDPE plastic was recycled over the race weekend.
- **Sowers Project**, a community project run by **Sembawang Family Service Centre** to create one-of-a-kind pouches upcycled from event fence wraps used in 2024.
- Old **SGP fence wraps** were also converted into cushion covers. These were used for lounge chairs made of **recycled wooden pallets** in Zone 4.



2,788 kg of used cooking oil was collected from food and beverage concessionaires for recycling into biofuel, a practice that has been in place since 2009.

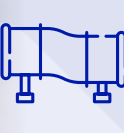
A HOLISTIC APPROACH TO SUSTAINABILITY

2025 HIGHLIGHTS



Refilling reusable bottled at water points around the Circuit Park.

REDUCTION ON PLASTIC & WASTE AND SWITCHING TO SUSTAINABLY SOURCED MATERIALS

-  Encouraged patrons to bring a reusable water bottle and fill up at increased water points (+27% from 2024) throughout the Circuit Park or purchase still water in carton packaging, replacing **160,000 single-use plastic still water bottles**.
-  All staff are given a **reusable water bottle** to cut down on single-use packaging.
-  **84% of staff meals** are packed in 100% biodegradable food packaging, an **increase of 17%** compared 2024.
-  More than **35,000 printed vouchers** eliminated when we switched to a digital staff meal redemption system.
-  **100% of placemats** made from sustainably sourced materials used across all Hospitality areas.
-  Eliminated use of more than **4,248 glass bottles** when we installed filtered water dispensers at the Paddock Club.
-  **80% of our new fence wraps** are printed on PVC made from sustainably sourced materials while the remaining wraps are reused yearly.



Use of biodegradable tableware in the Circuit Park.

SUSTAINABLY SOURCED/ REUSABLE TABLEWARE



Used **reusable tableware and biodegradable cups and cutlery** across the Paddock Club and all Hospitality, Grid bars, back-of-house and Media Centre.

WATER SAVINGS



129,600 litres of water saved over each race weekend through implementation of water-efficient solar powered-container toilets in the Circuit Park.



Water efficient solar-powered container toilets.

TAKING A HOLISTIC APPROACH TO SUSTAINABILITY

SPOTLIGHT ON SUSTAINABILITY CHAMPION

Recognising individuals who drive meaningful sustainability impact at the Singapore Grand Prix



Indulging in my favourite activities, such as scuba diving and outdoor climbing, has instilled in me a profound respect for nature's wonders. This has driven me to be more conscious in preserving them by implementing sustainable practices that minimise our carbon footprint.



DAWN TAN
Senior Manager,
Food & Beverage Operations,
Singapore GP Pte Ltd

Delivering Meaningful Impact

Dawn's core operational portfolio during the race weekend includes overseeing the provision of food for close to 9,000 staff daily, alongside the delivery of drinking water across the Circuit Park through water dispensers and water in carton packaging for staff, crew and patrons.

In addition to managing the scale and complexity of these operations, Dawn identifies, develop, and implements sustainability initiatives within the food and beverage function. This includes embedding more sustainable practices across sourcing, packaging, waste management, and water consumption, while ensuring operational efficiency and service standards are maintained. Through her leadership, sustainability considerations are integrated into the planning and execution stage, translating organisational commitments into practical, on-the-ground action during the event.

Q How have you incorporated and implemented sustainability initiatives in what you do?

Sustainability is embedded into my work through demand planning and close coordination with caterers and suppliers to minimise food waste and unnecessary resource use. I prioritise environmentally responsible packaging by working with a leading provider of biodegradable products and progressively requiring caterers to adopt biodegradable disposables.

To reduce reliance on single use plastics, we introduced complimentary bottle filling stations throughout the Circuit Park as well as packaging alternatives such as water in carton packaging where necessary. Staff and crew are also encouraged to bring their own bottles. Paper meal vouchers were replaced with a digital application, improving operational efficiency while reducing paper consumption and enabling data tracking to better monitor usage patterns and optimise operations.

Where possible, delivery schedules were aligned with suppliers' existing routes, and deliveries within the Circuit Park were consolidated and sequenced efficiently to minimise additional trips, detours, and associated emissions.

Q What are some of the challenges you faced and how did you circumvent them?

A key challenge within food and beverage operations is reducing reliance on single use plastics, which are traditionally used for food safety, durability, and operational efficiency. This was addressed through close collaboration with suppliers to identify and adopt suitable biodegradable alternatives that meet operational, safety, and budget requirements.

For ready-to-eat meals, packaging must be securely sealed, microwave-safe, and heat-conductive. Our business partner successfully identified a suitable biodegradable material and customised production, allowing us to enjoy high-quality meals without compromising food standards. As market availability improved, biodegradable options for cutlery and bento boxes became more widely adopted, with costs becoming increasingly comparable to conventional packaging.

Bottled water presented another challenge. To fulfil our 2022 commitment to eliminate single-use plastic still water, we encouraged patrons to bring and use reusable bottles, while working with vendors to secure water in carton packaging at scale. Through sustained engagement and on-ground communications, the initiative was successfully implemented, significantly reducing plastic waste.

SOCIAL AND COMMUNITY IMPACT

CREATING SHARED VALUE WITH OUR COMMUNITIES

Supporting our local communities is central to our **commitment to social responsibility** and the delivery of our broader sustainability strategy. We engage with various groups through a range of initiatives designed to maximise positive social impact, going beyond our economic contribution by supporting employment opportunities both directly and indirectly. Our community outreach efforts

focus on creating inclusive and meaningful connections across education, employment and volunteering, underpinned by our belief in the unifying power of sport as a catalyst for positive social change.

#REVUPSG is an annual outreach initiative designed to engage the local community and create buzz around the Formula 1 Singapore Grand Prix. The programme encompasses an array of complimentary programmes and events held at various heartland locations in the lead up to the Singapore Grand Prix.

In 2025, this included the inaugural **'ALL ACCESS'** showcase which provided a glimpse of restricted areas at the F1® Pit Building, a roving festival held at heartland community hubs which featured games and live screenings of select F1® races, free preview screenings of the F1® The Movie, educational talks at 15 schools, as well as the much-coveted **Pit Lane Experience** held a day before the Circuit Park opens.

Our strategic partnerships and targeted programmes support learning, career development, and meaningful volunteering opportunities that generate positive outcomes beyond race weekend. We engage over **900 volunteer race officials** annually, and our collaborations with Institutes of Higher Learning allow up to **1,000 students** to participate in the night race, supported by comprehensive training and practical, on-the-job experience.

As event organisers and community stakeholders, we recognise our responsibility to deliver lasting social value, with the outcomes of these efforts reflected in the impact achieved to-date.



27.86% of race officials were women in 2025 — one of the highest on the F1® calendar.

SOCIAL AND COMMUNITY IMPACT

2025 HIGHLIGHTS

More than

770 Singapore-based companies

sub-contracted to work for the race annually.

Since 2013,

over 700,000 local residents

impacted through our annual

#REVUPSG

campaign which includes race-themed festivals & live F1® screenings and a Pit Lane Walk experience.

Approximately up to

1,000 students from Institutes of Higher Learning

train and work for the race annually.



17,706 people attended the 'ALL ACCESS'

experience at the F1® Pit Building.

In 2025,

27.86% of the race officials were women,

up from 26.95% in 2024 — one of the highest number of female race officials on the F1® calendar.



CREATING IMPACT TOGETHER

SPOTLIGHT ON
SUSTAINABILITY CHAMPION

Recognising individuals who drive meaningful sustainability impact at the Singapore Grand Prix



I believe that every action we take shapes our environment and society. My commitment to a healthy lifestyle has shown me how small, consistent actions can lead to meaningful long-term impact. I take the same approach to social impact—focusing on purposeful effort, especially in creating opportunities for students and early-career professionals.



ANGEL NG
Manager,
Operations,
Singapore GP Pte Ltd

Investing In People, Empowering Communities

Angel leads the development and delivery of an annual structured training programme for up to **1,000 students** from Institutes of Higher Learning. At the Singapore Grand Prix, engaging students for such a large-scale event goes beyond meeting operational manpower needs. Our collaboration with the Institutes of Higher Learning is grounded in social responsibility and a commitment to nurturing future talent.

The programme is purposefully designed to equip students not only with practical, on-the-job skills, but also with exposure to a fast-paced, high-pressure working environment and interaction with people from all over the world. Beyond operational readiness, the training emphasises the development of essential skills such as communication, customer service, teamwork, and problem-solving. Ultimately, students leave the programme better prepared for the workplace, with confidence and a strong sense of accountability.

Q How do you prepare students for their roles during the event?

The initial training process includes an e-learning module and an online assessment. Students who pass and are recommended by their lecturers move on to the next stage, which includes customer service training, team building, job-specific training, a site recce, and on-ground familiarisation of the Circuit Park. These sessions help students understand the event environment,

Q What has been the biggest challenge in developing and running this program?

One of the key challenges is training a large cohort of up to 1,000 students while effectively addressing varying learning needs and skill levels. Ensuring that the programme remains inclusive and impactful across such a diverse group requires careful design and delivery.

Time constraints present another challenge. Training schedules must be aligned with academic calendars, while still delivering comprehensive and meaningful content within a limited timeframe.

The training demands a significant level of self-commitment and personal time, and helping students understand the long-term value of the experience requires ongoing engagement, clear communication, and reinforcement of its developmental benefits.

Q Can you share a specific story of a student who was empowered by the training?

One meaningful example is Jasmine Tay, a student from the Institute of Technical Education who initially joined the programme as part of the student crew. Through the experience, she demonstrated strong growth and commitment and subsequently returned as a Security Intern. She later progressed into the role of Operations Supervisor, with a marked improvement in her confidence, leadership abilities, and professionalism.

We have also seen several students who, after completing the programme, return in supervisory roles and contributed by mentoring and training new batches of students. These journeys illustrate how the programme not only builds practical skills, but also positively shapes mindset, confidence, and long-term career aspirations.

CHARTING THE WAY FORWARD

Through collaborative innovation with industry partners, we continue to advance our goal to be one of the most sustainable street circuits on the Formula 1 race calendar.

We are driving environmental improvements across our operations while actively engaging our staff, partners, and key stakeholders to further reduce our environmental impact.

Aligned with the United Nations Sustainable Development Goals and Formula 1's Net Zero by 2030 ambition, our initiatives are focused on delivering measurable progress towards our goals.

We will continue to measure, report, and transparently share our progress, ensuring compliance with local environmental regulations and guidelines. Guided by our key sustainability pillars, we remain focused on building impactful initiatives that leave a positive track print.



THANK YOU

 SINGAPORE GP

