




Turning the tide: Accelerating our impact

E1 2025 SEASON SUSTAINABILITY & IMPACT REPORT

UIM E1 World Championship
Presented
by  PIF

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01

Introduction

1.1. About the UIM E1 World Championship presented by PIF

E1 is the world's first and only all-electric raceboat Championship sanctioned by the Union Internationale Motonautique (UIM), the international governing body for powerboating activities. The UIM E1 World Championship presented by PIF was established to create a new, exciting and competitive on-water racing Championship using electric technologies to focus efforts on innovations that help protect and restore our urban waters and coastal areas.

The Championship sees teams featuring both a male and female pilot. Racing on the water in iconic cities around the world including Jeddah, Lagos, Monaco, and Miami, teams are owned by some of the biggest names on the planet: LeBron James, Marc Anthony, Steve Aoki, Rafael Nadal, Virat Kohli and Didier Drogba.

E1 is dedicated to leveraging the unique sporting platform and unmatched global reach to showcase cutting-edge technologies to promote the protection of marine ecosystems and the uptake of e-mobility solutions worldwide. We are committed to ensuring our vital marine resources thrive for current and future generations.

At E1, we see a future in which sport continues to serve as a powerful catalyst for positive environmental and social transformation. By showcasing the synergy between cutting-edge clean technologies, proactive aquatic regeneration and sustainable business practices, we demonstrate how innovation in sports can inspire collective action to protect and restore our oceans.



1.2. A message from our Chairman

I am delighted to share with you our E1 2025 season sustainability and impact report that covers our second season of racing on water.

When we first set out to create the UIM E1 World Championship presented by PIF it was a bold vision. It has been incredible to work with the team to see that dream grow into something real: a global Championship and movement across four continents that brings together innovation and genuine care for our oceans.

This past year has been remarkable. We have welcomed incredible new host cities, partners and fans who have joined us on this journey. And with each new addition comes a deeper sense of responsibility to show that our thrilling, high-performance sport can go hand in hand with protecting and healing our oceans. We're proving that electric marine technology is not some far-off idea; it is happening right now, and it has the power to inspire change well beyond the water.

Sustainability is not simply a buzzword for us – it is central to everything that we do.

Through our Blue Impact Programme, we have been able to connect more deeply with local communities, support marine conservation and restoration efforts worldwide and help more people understand why healthy oceans matter so much. We genuinely believe

that sport has the unique ability to bring people, ideas and resources together for something bigger than ourselves.

The E1 RaceBird raced by all teams in the Championship represents much more than simply impressive design and engineering – it is emblematic of a much bigger shift in our relationship with the oceans. With E1 now broadcast to over 230 territories, by putting this innovation on show for the world to see, we hope to spark conversations and progress across the maritime industry and help build a healthier future for our oceans.

We could not have done any of this without our wonderful partners, teams, host cities and investors, who truly believe that sport can make a real difference.

While we are proud of what we have achieved in only two seasons, we know we are really only getting started. Together, we will keep pushing forward and showing that chasing sporting excellence and protecting our planet are not competing goals – they are one and the same.

Alejandro Agag
founder and Chairman, E1



1.3. A message from the Union Internationale Motonautique



The UIM E1 World Championship presented by PIF continues to represent a defining moment in the evolution of powerboating, strengthening its position as a global platform where technological excellence, sporting ambition and environmental responsibility converge. It has demonstrated that world-class competition on the water can serve as a catalyst for positive change, advancing innovative approaches to sustainable marine mobility and the protection of aquatic environments.

The Union Internationale Motonautique is proud to govern a discipline that places purpose at the heart of its mission. The Championship's commitment to innovation – not only in the design and performance of the E1 RaceBird, but also in the broader integration of sustainability principles across its operations – reflects a forward-looking vision for the future of the sport. This approach fully aligns with the UIM's longstanding dedication to safeguarding the natural environments in which powerboating takes place.

This 2025 season sustainability & impact report provides a comprehensive account of the collective efforts undertaken by the UIM E1 community. It documents the growing collaboration among teams, partners, host cities and stakeholders who share a common aspiration: to demonstrate that competitive sport can accelerate progress toward cleaner technologies, healthier marine ecosystems and a more resilient blue economy. The advances made this season stand as a testament to the Championship's resolve and to the shared responsibility embraced by all those involved.

As the UIM E1 World Championship presented by PIF continues its journey, I am confident that it will maintain and expand its leadership role, setting ever higher standards for environmental stewardship in international sport. I look forward to witnessing the continued evolution of this pioneering initiative and the lasting contributions it will make to powerboating and the protection of our waters for generations to come.

Raffaele Chiulli
President, Union Internationale Motonautique

1.4. Public Investment Fund and PIF £360

The Public Investment Fund (PIF) is the sovereign wealth fund of the Kingdom of Saudi Arabia and one of the world's most innovative investors. With headquarters in Riyadh, PIF is the engine driving the transformation of Saudi Arabia's economy. PIF is ranked by Global SWF as one of the top sovereign wealth funds in the world and number one in the Middle East for Sustainability among the top 100 sovereign wealth funds globally.

Passionate about leading economic development, localising cutting-edge technology and knowledge, PIF is expanding its portfolio of international assets, investing in global sectors and markets by building strategic partnerships, and launching initiatives to contribute to the goals of Vision 2030.

PIF is the Principal and Presenting Partner of the E1 World Championship.

This is part of the PIF Electric 360 (E360) exclusive partnership initiative to support the global growth of electric motorsports, bringing together for the first time Formula E auto racing, Extreme H off road SUV racing and the world's first and only all-electric powerboat racing series, E1. As the sole Principal Partner of all three electric racing series, PIF leverages E360 to champion innovation, drive sustainable mobility, and inspire future generations.

E360 aligns with PIF's sponsorship pillars:

- Supercharging electric motorsport through supporting the growth and development of electric mobility.
- Supercharging new human opportunities through unlocking new opportunities for the people of KSA to discover opportunities through the electric sports and electric automotive sector. We create value through inspiring youth and delivering aspiring talent programs, internal engagement and Science, Technology, Engineering and Mathematics (STEM) initiatives.
- Supercharging a sustainable and prosperous future through driving new technologies and innovations that will help revolutionise sustainable transport systems and future mobility.

E360 leverages the excitement and innovation of electric motorsports to drive global change, combining technological advancements, education and sustainability initiatives. By inspiring and equipping people worldwide to embrace future mobility solutions, the partnership aims to create a progressive global community ready to harness new technologies. With a focus on impact and empowerment, E360 and PIF are revolutionising transportation and championing a more sustainable, innovative future.



1.5. 2025 season snapshot

Global fan attendance

40,000+

Global broadcast viewership

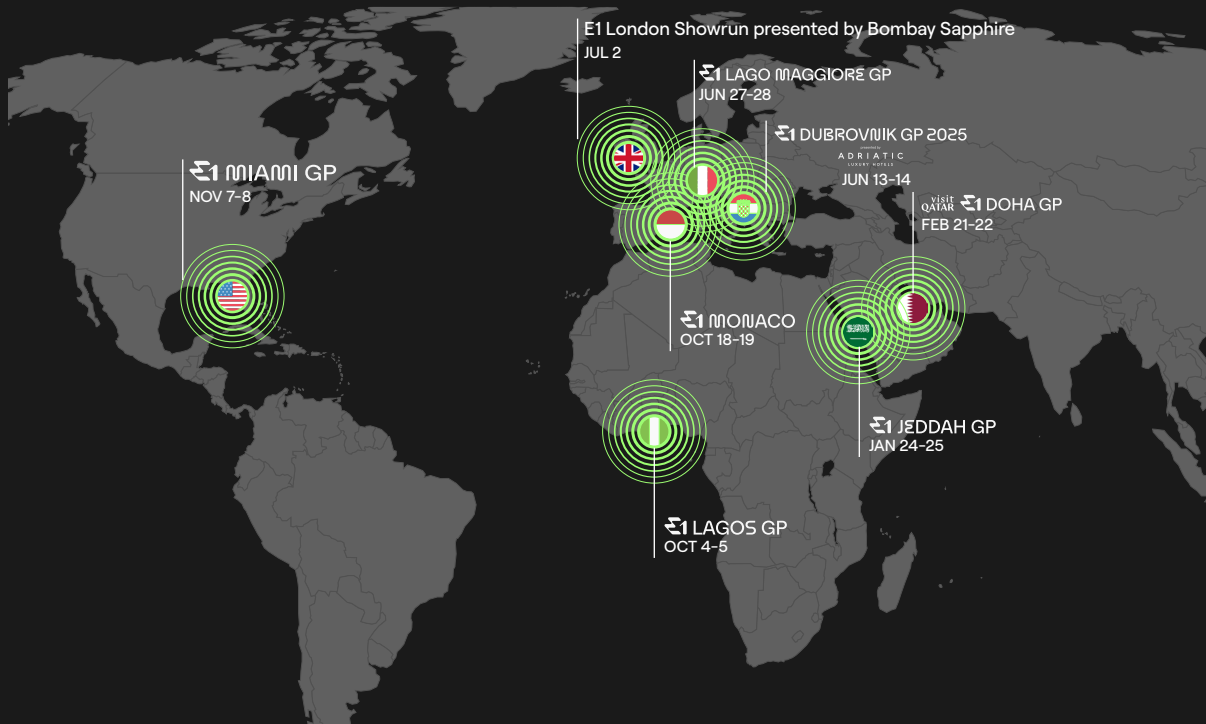
64.4 million

Global PR earned media reach

4.7 billion

Total social media views

541 million



The 2025 season of the UIM E1 World Championship presented by PIF was one of growth and expansion. Seven races and one Showrun across four continents.

In each location, we highlighted and tackled the most pressing environmental and social issues confronting local communities, and showcased how we can push the limits of what is possible - both on and off the water.

1.6. 2025 sustainability & impact highlights



Team Brady

Inaugural Blue Impact Champions

19,600

kilograms of ocean plastics removed

10,000+

mangrove seedlings planted

1 million+

people engaged



Driving Force

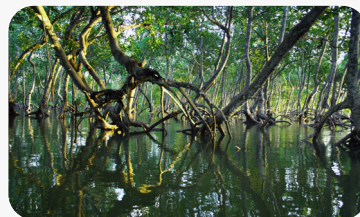
Year one of the PIF-backed STEM programme

61,000

young students engaged with online modules

1,200

live workshop participants



Carbon emissions

1,062

tonnes of CO₂ offset

100%

of offsets from blue carbon restoration projects

19%

reduction in freight containers over the year

45%

of broadcast crew operating remotely



Blue Impact Programme

3

high-level Summits

10

strategic collaborations

02

Sustainability strategy & governance at E1

2.1. Team structure & sustainability

As E1 evolves and expands as a global Championship, integrating sustainability principles into governance and decision-making mechanisms becomes essential to guide our responsible growth.

E1 is overseen by a Board of Directors, chaired by Alejandro Agag, responsible for the leadership, governance and strategic direction of the organisation. The Board operates under a Charter and conducts regular reviews of E1's C-Suite and performance across key business and operational segments.

E1's sustainability team - composed of its Chief Scientist, Head of Sustainability and network of advisers - reports directly to the C-Suite to ensure that sustainable practices are embedded into all segments of the E1 business.

In 2025, E1 teams also defined their sustainability focal points to establish reporting lines to connect them with the Championship governance network, with the objective of creating a Sustainability Committee between the Championship and racing teams to align on sustainability strategies and performance.

E1 will continue to implement robust governance frameworks to consolidate our position as a champion of sustainable business practices in the marine sports industry.

E1 Chief Scientist Prof. Carlos M. Duarte

Carlos M. Duarte is the Tarek Ahmed Juffali Research Chair in Red Sea Ecology at King Abdullah University of Science and Technology (KAUST) and Executive Director of the G20 Global Coral R&D Accelerator Platform. In January 2025, Prof. Duarte was recognised with the Japan Prize for his pioneering research in marine biology and blue carbon ecosystems as nature-based climate solutions. Previously, he held academic positions in Spain, Australia, Norway and Denmark, and served as President of the American Society of Limnology and Oceanography from 2007 to 2010. Author of over 1,000 scientific papers, Prof. Duarte develops ocean-based solutions to global challenges, including climate change and rebuilding the abundance of marine life. He has been ranked as the top marine biologist and the 12th most influential climate scientist in the world.

“I am proud to share in this Sustainability & impact report the progress E1 has made in its commitment to sustainability in the 2025 season. If 2024 was a year of planning and testing, in 2025 we mobilised a broad range of instruments and partnerships toward driving impact. These actions are all part of the Blue Impact Programme, through which E1 delivers impact to heal marine and aquatic ecosystems worldwide, including our Blue Impact Dialogues, Blue Impact Summits and the Blue Impact Championship - the component where, regardless of who wins, we all win, as healthier aquatic ecosystems are a legacy for us all. I want to recognise and celebrate, specifically, all of the teams for their enthusiastic contribution to delivering impact through their own initiatives in 2025 and for bolstering the E1 Championship's role as a unifier and catalyst for change.”



2.2. Sports for Nature

The UIM E1 World Championship presented by PIF is proud to be a founding signatory of the Sports for Nature framework, a joint initiative of the International Union for the Conservation of Nature, the International Olympic Committee, the United Nations Environment Program, the Secretariat of the Convention on Biological Diversity and the Dona Bertarelli Philanthropy.

This framework aims to deliver transformative action for nature across sports, by 2030 and beyond, enabling sports to champion nature and contribute to its protection and restoration. It provides a game plan for sports at all levels to accelerate and inspire others to take action for nature.

E1 engages with Sports for Nature as an active member of its working groups and by reporting annually on our activities on the four key implementation principles of the framework, which each member organisation commits to embedding within its business and operations.

1. Protect nature and avoid damage to natural habitats and species

E1 is committed to delivering responsible racing operations at events that respect local marine ecosystems. In 2025, we developed and implemented a series of standard operating procedures - introducing modular and flexible on-water infrastructure and establishing strict protocols to mitigate the risks posed to local species - across our global locations.

2. Restore and regenerate nature wherever possible

E1 supports marine restoration and regeneration projects worldwide. In 2025, we did so by providing direct financing to mangrove restoration projects and by forming strategic collaborations with numerous organisations working to protect coral reefs, safeguard marine species, clean shorelines, promote regenerative tourism and accelerate the development of the blue economy.

3. Understand and reduce risks to nature in supply chains

E1 works to reduce the environmental impact of its supply chains. Shared commitments to sustainability and decarbonisation are a priority to our approach to procurement and a key criterion in supplier selection. Our carbon footprint accounting allows us to quantify emissions across Scopes 1, 2 and 3, with a focus on global freight, goods purchased and waste management as part of our supply chain analysis.

4. Educate and inspire positive action for nature across and beyond sport

E1 mobilises the unifying platform of sport through physical activations - thought leadership sessions and youth engagement initiatives - and digital campaigns on race weekends and beyond aimed at raising awareness and educating audiences on the threats posed to marine ecosystems worldwide and the efforts to combat those threats.



2.3. IWA-42 Net Zero Guidelines: Alignment & implementation

The IWA-42 Net Zero Guidelines (ISO IWA 42:2022) provide E1 with a globally recognised governance framework for what a credible net-zero commitment means and how it must be delivered in practice.

Developed by the International Organisation for Standardisation through a multi-stakeholder international process, IWA-42 establishes common principles, definitions and accountability requirements that align organisational climate action with the goals of the Paris Agreement and a 1.5°C pathway.

By aligning with and implementing IWA-42 in 2025, E1 has embedded an external, science-aligned rulebook into its sustainability governance, ensuring that future net-zero commitments are not discretionary or reputational, but operational, measurable and subject to disciplined oversight.

Beyond carbon accounting, IWA-42 functions as a corporate governance framework for the net-zero transition, requiring transparency, leadership accountability and continuous performance tracking. The guidelines call for clearly defined organisational boundaries, public transition plans, regular disclosure of progress and board-level oversight of net-zero commitments. By adopting IWA-42, E1 is institutionalising these requirements within its governance architecture, ensuring that climate targets are integrated into decision-making, risk management and performance management across the organisation. This positions E1's sustainability strategy as a governed, auditable pathway aligned with international best practice for the transition to a net-zero future.

2.4. E1 Sustainable Development Policy & SDG Alignment

In our inaugural 2024 season, E1 established a Sustainable Development Policy, signed and approved by our management team, through a comprehensive internal assessment in line with ISO principles and the SDG Compass methodology which identified key ESG issues relevant to our organisation and opportunities to further align with the UN Sustainable Development Goals.

This Sustainable Development Policy and its three core pillars – Electrification & Innovation; Environmental Leadership & Impact; and Equality & Inclusiveness – represent the foundations of E1’s sustainability strategy to drive our growth as an organisation which combines the transformative power of innovative technology with a unique sporting platform and reach.

In September 2015, the United Nations General Assembly adopted 17 Sustainable Development Goals (SDGs) and 169 subordinate targets to be achieved by 2030. The SDGs offer a shared blueprint for achieving a more sustainable, inclusive and resilient world by 2030, addressing everything from poverty, health, education and inequality to climate action, ocean protection and responsible economic growth. Together, the SDGs link social progress, environmental protection and economic development into a single framework, guiding governments, businesses and investors to align their strategies and investments with long-term planetary and human wellbeing.

01

Electrification & innovation as catalysts for change

E1 was born as a technology project. We aim to drive further technological innovation through partnerships and engagements to promote sustainable holistic development worldwide. Over the next two seasons, our objective is to establish a detailed stakeholder engagement plan to promote the adoption of electric vehicles, sparking technological innovation and advancing sustainability practice in the maritime industry through collaboration on key projects and initiatives with strategic partners.



02

Environmental leadership & impact

E1’s unmatched sporting platform and global reach doesn’t just get us more views – it obliges us to lead by example and foster a sustainable environmental ethos. Having established a comprehensive mid-term carbon management plan, we continue to integrate further sustainable methodologies across operations to minimise our environmental footprint. In addition, we are committed to mobilising our global fanbase in the fight to protect our marine ecosystems through the E1 Blue Impact Programme.



03

Equality & inclusiveness

As a sporting organisation, sustainability to us isn’t just about the environment, but also about the powerful social impact we have. For this reason, in 2026, we will work towards designing and implementing an extensive Social Impact and Legacy Programme to structure our engagement activities in a framework, enhancing the work we do to involve local communities in sustainable practices and educational efforts to boost social inclusiveness, foster community engagement, and leave a lasting positive legacy through our events.



03

Electrification & innovation as catalysts for change

3.1. The E1 RaceBird

Length

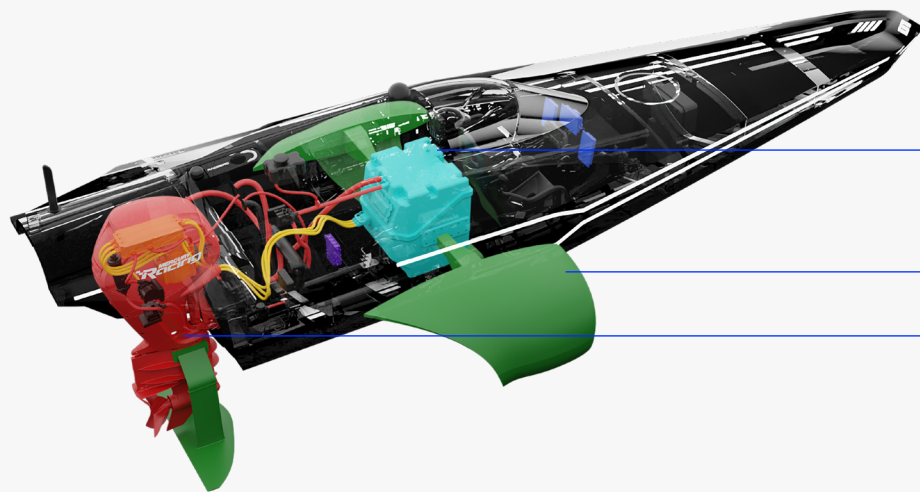
7.6m

Weight

1.1t

Speed

50kn



Combining electric propulsion with hydrofoil technology for exhilarating racing and healthier waters.

The E1 RaceBird is fitted with a 35kWh battery supplied by Kreisel Electric. Kreisel's patented immersion cooling technology (non-conductive liquid in direct contact with each cell) maintains a low temperature spread (<1°C) which keeps all cells in the module within the same temperature range. This results in increased battery life and durability in high-demanding environments (racing), as well as safety. Kreisel Electric's battery systems offer a 79% recyclability rate.

The main foils lift the E1 RaceBird above water to reduce drag and increase the efficiency of the vessel. The Aft elevator foil (posterior) is used to control the lift and pitch of the vessel. Decreased contact between the hull and water minimises wave displacement **producing almost zero forward waves when fully lifted**, compared to conventional Puma combustion-engine powerboat. This reduces the impact of the E1 RaceBird on coastal habitats and infrastructure.

The E1 RaceBird's 150kW (200bhp) Mercury Racing electric outboard results in a significant reduction in acoustic pollution when the boat is operating: **a 50-fold decrease in airborne noise and a 10-fold reduction in underwater noise**. The vessel emits a higher frequency sound (~1.2kHz) with lower amplitude than a conventional Puma combustion-engine powerboat, facilitating communication between animals under and above water.

Findings from 2023 Impact Assessment conducted by researchers from Delft University of Technology and King Abdullah University of Science & Technology led by E1 Chief Scientist Prof. Carlos M Duarte.

3.1.1. E1 x WAVE Quieter Oceans Initiative

E1 and WAVE joined forces in 2025 on the launch of WAVE's Quieter Oceans Initiative. This collaboration was kicked off by E1's signing of WAVE's **Quieter Ocean Maritime Industry Call to Action**, through which E1 has committed to support global efforts to reduce underwater noise pollution from maritime activity in line with the International Maritime Organization's (IMO) guidelines on Underwater Radiated Noise (URN).

Ocean noise is a growing threat to marine biodiversity, disrupting communication, migration and feeding patterns of marine species, with shipping representing the largest source of this pollution globally. The initiative recognises that quieter vessels also deliver climate and efficiency co-benefits, reinforcing the role of innovation in protecting ocean health while advancing the blue economy.

Under the pledge, E1 agrees to promote the Initiative's six core areas of action among the wider maritime transport sector to reduce URN by 2030:

- **Adopting quieter technologies** such as optimised propellers, hull design and engine isolation
- **Speed reduction and rerouting initiatives** in sensitive marine areas
- **Investing in innovations and new design** to help enable new breakthrough solutions in addressing the challenge of oceanic noise
- **Regular maintenance and hull cleaning** to reduce drag, cavitation and associated noise
- **Knowledge and awareness building** among stakeholders, crews and employees
- **Disseminating industry feedback** to feed into reports to be submitted to the IMO by the end of 2026.

Together, these measures target both the technical and operational drivers of underwater radiated noise while supporting energy efficiency and emissions reduction.



3.2. Technology transfer

3.2.1. E1 RaceBird Technology partners

Technology transfer is a core component of E1's sustainability programme.

It turns our race platform into a real-world engine for clean maritime innovation. The E1 RaceBird embodies breakthroughs in propulsion, battery and efficiency that make zero-emission mobility possible at speed and scale.

By pushing these systems to their limits in competition and partnering with world-class tech developers, we accelerate the refinement and readiness of solutions that can influence wider marine electrification and sustainable waterborne mobility.

Our technology transfer model aims to engage with technology developers worldwide to find possible synergies, collaborations and integrations that can promote the growth of clean technologies.



Official E1 RaceBird Supplier

Seabird Technologies is a pioneering marine technology startup creating all-electric foiling race boats for E1 alongside innovative sustainable solutions to accelerate the decarbonisation of the wider maritime sector. The E1 RaceBird takes center-stage as the world's inaugural high-performance all-electric foil racing boat. Engineered for unparalleled agility, efficiency and thrilling head-to-head racing, the E1 RaceBird is a testament to Seabird's commitment to pushing the boundaries of electric marine technology.



Official Battery Supplier

KREISEL Electric is an international battery solution provider offering state-of-the-art battery technology solutions for a wide range of mobile and stationary applications. Its core competence includes battery development and production, integration and testing, prototyping and serial production and software development. KREISEL's patented immersion cooling architecture enables unsurpassed lifetime, superior safety and ultimate performance.



Official Charging Partner

QiOn has developed a bespoke charging solution for E1. The founders of QiOn have a history of involvement in motorsport – many members of its team are currently involved in racing, from cars to motorcycles. QiOn is committed to delivering charging and storage solutions for land, air and sea mobility around the world. QiOn's next-generation DC charging systems are unique in their modular design.



Official Propulsion and Propeller Partner

Mercury Racing was established to push the boundaries of innovation. With nearly 50 years of experience developing the world's most powerful and inventive propulsion systems, Mercury Racing does not shy away from a product development challenge. As E1's Official Propulsion and Propeller Partner, Mercury Racing has developed an electric powertrain for E1 RaceBirds.



Official Data Viewing Software Supplier

Motion Applied is a pioneer in telemetry and data viewing software. With a rich history in Formula 1 and global motorsport, Motion Applied serves as E1's Official Data Viewing Software Supplier, making its noteworthy expansion into the marine sector. This collaboration brings advanced technology and sophisticated data analysis tools, including ATLAS, System Monitor, and the McLaren Control Toolbox, to E1 RaceBirds, offering both real-time and post-race analysis capabilities and enabling a thorough evaluation of live and recorded data from the crafts.

3.2.2. Electrifying our vessel fleet

Electrifying the fleet of operational vessels at our events – beyond our E1 RaceBirds – is a key action area of E1's decarbonisation pathway. It tackles a key source of direct and indirect emissions while also reducing acoustic pollution in sensitive marine environments. We continue to work to transition safety craft, logistics boats and guest vessels from internal combustion engine to electric vessels in order to deliver responsible racing events and reduce our emissions.



Our partnership with TAIGA Motors – E1's Official Personal Watercraft supplier – supports this transition by enabling the replacement of fossil-fuelled jet skis and support craft with high-performance, fully electric alternatives across on-water safety, rescue and logistics.

Integrating electric personal watercraft into day-to-day race operations creates a visible proof point for ports, operators and manufacturers that zero-emission small-scale vessels are commercially and technically viable today.



At the E1 Miami GP, we integrated Arc's fully electric Arc Sport – a 500 horsepower electric vessel powered by a 232kWh battery – into one of the most visible guest and media experiences of the weekend, advancing our strategic objective to electrify the vessel fleet at our events and accelerating our transition towards a zero-emission on-water operation.

E1 is proud to have partnered with Arc to showcase how cutting-edge electric marine technology can be deployed in real, high-performance marine environments.



3.2.3. Engaging with R&D

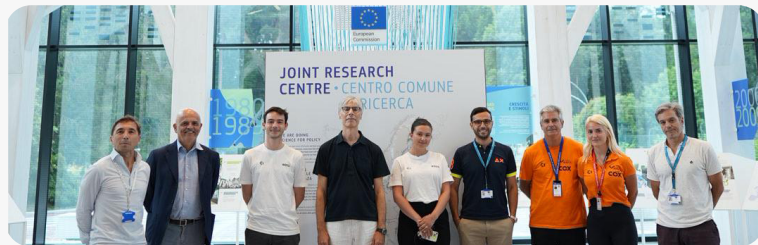
In 2025, E1 deepened our connection with the global research community through visits to leading scientific and academic institutions, including [King Abdullah University of Science and Technology \(KAUST\)](#), [King Abdulaziz University's Faculty of Maritime Studies](#), [the Centre Scientifique de Monaco](#) and [the European Commission's Joint Research Centre in Ispra](#).

Across these engagements, E1 executives, engineers and pilots met with researchers, innovators and students working at the forefront of the blue economy. Discussions spanned coral regeneration and nursery systems, electric propulsion technologies, smart and autonomous navigation, nature-based marine carbon capture solutions and approaches to reduce underwater noise.

E1 race weekends are convening platforms for science, innovation and industry. By connecting research institutions with technology developers, policy stakeholders,

and commercial partners within the race ecosystem, we aim to create opportunities for knowledge exchange, case study sharing and early exploration of technology synergies.

This approach helps bridge the gap between laboratory research and real-world marine applications, supporting the transfer of promising solutions into practical pathways that can contribute to ocean restoration, cleaner marine mobility and more sustainable management of coastal and marine resources.



3.2.4. E1 x MonacoTech Talks



Showcasing emerging technologies in the blue economy.

At the E1 Monaco race, we partnered with MonacoTech, the Principality's official start-up incubator, **to launch the first edition of the E1 Tech Talks**, spotlighting Monaco-based blue economy innovators and connecting them with E1's global network of VIPs, HNWIs and investors.



Three founders were invited to pitch their companies to an audience of 50 VIP guests in the E1 Ocean Club who were asked "Which start-up would you be most likely to invest in?" between:

- Rachid Benchaouir – founder of Coraliotech, a marine biotechnology company developing coral-based active ingredients for cosmetics and human health applications.
- Claire Ferandier Sicard – founder of ETYC, a digital platform revolutionising sustainability training and performance monitoring in the luxury yachting industry.
- Leah Tennant – founder of Washdown, a developer of eco-friendly, bio-based boat cleaning products and **winner of the very first E1 Tech Talk**.

As the E1 Championship continues its global expansion, our Tech Talks are an important step in mobilising our platform to bridge innovation and investment: empowering entrepreneurs, accelerating impact and propelling technology development to grow the blue economy.

04

Environmental leadership & impact

4.1. The E1 Blue Impact Programme

Promoting the growth of the global blue economy.

E1 stands at the forefront of a global movement to redefine humanity's relationship with water. Our platform is built on the belief that our oceans, rivers and coastal ecosystems are not only environments to protect, but living systems that - if restored and responsibly managed - can generate long-term ecological, social and economic value. In fact, the world's blue economy is valued at **USD 1.5 trillion per year** and is set to double by 2030. The E1 Blue Impact Programme translates this belief into action, positioning the Championship as a catalyst for ocean-positive innovation, awareness and restoration across its global race calendar.

Led by our Chief Scientist Prof. Carlos Duarte, the Blue Impact Programme is E1's comprehensive framework to accelerate the development of the blue economy through advocacy, action and measurable impact. The programme is designed to help reverse the threats facing marine ecosystems while unlocking the immense value that healthy oceans provide, from biodiversity and climate regulation to sustainable livelihoods and new economic opportunities. By combining science, sport and storytelling, E1 uses the visibility of its races to spotlight solutions, support restoration and regeneration efforts, and foster collaboration between researchers, innovators, policymakers and local communities.



The programme is delivered through three interconnected pillars:

Advocacy

Raising awareness on the pressures facing marine ecosystems and spotlighting the organisations, experts and innovators developing solutions to combat those pressures, through thought leadership events, cross-sector dialogues and global digital campaigns.

Action

Translating awareness into on-the-ground engagement and partnership activations, supporting and participating in initiatives such as coastal clean-ups, mangrove restoration and community-led marine conservation projects.

Impact

Capturing actionable insights from our initiatives to share with the wider industry, to bolster our growing Blue Impact portfolio and to deliver sustained tangible impact - environmental and social - in locations relevant to the E1 community.

4.1.1. E1 Blue Impact Dialogues

The Blue Impact Dialogues are E1's signature thought leadership sessions, taking place every race weekend in the E1 Ocean Club, where trail-blazing local experts, innovators and athletes showcase their efforts to protect the world's marine ecosystems and advance sustainable technologies.

Key themes throughout 2025 season included marine ecosystem restoration, with discussions centering on coral reefs and biodiversity protection, blue economy, highlighting circular economy strategies and regenerative tourism and electrification of aquatic mobility, positioning E1's RaceBird technology at the forefront of innovation for waterfront cities. The season also explored sport as a catalyst for sustainability and safety, featuring global leaders such as Raffaele Chiulli and Jean Todt, and emphasised youth empowerment and cultural influence as a driving force for action.

JEDDAH GP

Panel Discussion: KSA National Red Sea Sustainability Strategy

In December 2024, HRH Crown Prince Mohammed bin Salman announced the National Red Sea Sustainability Strategy to ensure a thriving Red Sea environment, spanning 1,800 km of coastline and home to the world's fourth-largest barrier reef system, economy, structured around five strategic objectives: Environmental Sustainability, Economic Development, Social Development, Safety & Security and Governance & Collaboration. HRH Prince Sultan bin Fahd bin Salman Al Saud, who co-chaired the feasibility study, discussed the strategy's development together with Dr. Maryam Ficociello, Chief Governance Officer at Red Sea Global, who outlined the 48 initiatives developed specifically to achieve the Kingdom's ambitions for the blue economy, Red Sea Global's role in executing the strategy was highlighted, along with its alignment with Vision 2030 and Saudi Arabia's commitment to sustainability. The strategy marks a significant step in balancing conservation and economic growth, reinforcing the Kingdom's leadership in global sustainability efforts.

DOHA GP

Panel Discussion: Qatar's Commitment to Ocean Action

This panel explored Qatar's leadership in ocean conservation and the unique marine environment of the Arabian Gulf, with the extreme conditions experienced in the Gulf being a suitable natural laboratory for marine resilience studies. Dr. Radhouane Ben Hamadou of the Qatar Foundation highlighted the country's expansive marine habitats, including the world's largest aggregation of whale sharks, and outlined national initiatives to protect them. Mr. Abdullatif Al-Jasmi (Qatar Museums) emphasised the intersection of cultural and natural heritage, advocating for the preservation of both. As the race took place at The Pearl, Mr. Ala'udeen Al-Soukni from the United Development Company shared insights into marine restoration efforts at The Pearl and offered recommendations for minimising environmental impact in future coastal developments.

DUBROVNIK GP 2025

ADRIATIC
LUXURY HOTELS

Panel Discussion: Coastal Conservation in the Adriatic

This panel explored the state of coastal ecosystems in the Adriatic Sea. Marko Peđarević introduced the Conservation Collective model, which empowers local communities through environmental foundations like the Dalmatian Islands Environment Foundation (DIEF). Inga Jurin shared DIEF's mission and early success stories – including launching the ReefQuest project designed to enhance the understanding of the only reef-forming coral species in the Mediterranean Sea. Prof. Carlos Duarte offered learnings from his experience of implementation of coral conservation initiatives. Wrapping up the discussion, Marko and Carlos highlighted the role of Adriatic Luxury Hotels in supporting DIEF and discussed how grant-making can foster innovation and resilience. Inga concluded with DIEF's future plans and ways for individuals and businesses to contribute.

4.1.1. E1 Blue Impact Dialogues

E1 LAGO MAGGIORE GP

Keynote Presentation: Blue Forest by One Ocean Foundation

Secretary-General of the One Ocean Foundation Jan Pachner presented the Blue Forest project, highlighting OOF's efforts to protect marine ecosystems through reforestation and nature-based solutions in the Mediterranean, underlining the importance of science-driven action and collaboration in ocean conservation.

E1 MONACO

Panel Discussion: Sports as a Catalyst for Change

This panel explored how sport can be a powerful tool for environmental and social transformation. Moderated by Benjamin Camus, Director at Evolution Markets, the discussion highlighted the role of athletes, federations and brands in promoting sustainability, inspiring action and engaging communities worldwide, and the importance of sport as a driving force for change. Olivier Wenden, Vice Chairman and CEO of the Fondation Prince Albert II de Monaco, discussed the Principality's role as the home of sport, and how this weaves through the Foundation's many initiatives including joining forces with the International Olympic Committee to promote the emergence of leaders in environmental protection through sport. Frederique Reynerts, Managing Director of FRConsulting, renowned sports compliance lawyer and adjunct professor at the International University of Monaco spoke about her experience in supporting athletes.

E1 LAGOS GP

Panel Discussion: Blue Futures for Lagos

This panel explored how ecosystem restoration, pollution reduction and sustainable resource use can unlock inclusive opportunities for Nigeria's coastal and urban communities. Special Advisor on Climate Change and Circular Economy to the Lagos State Governor, Mrs. Titi Oshodi, discussed Lagos' challenges with plastic waste and coastal flooding, and how circular economy strategies are building resilience. Prof. Rashid Sumalla of the University of British Columbia addressed overfishing in Nigeria and West Africa, offering insights from his many years of research on sustainable fisheries. Prof. Carlos Duarte emphasised the ocean's role as a climate solution and highlighted how investing in science can support Nigeria's blue economy. In closing, each speaker reflected on the most important steps to make electric aquatic mobility a reality in Lagos, stressing the need for job creation, local empowerment and industry development.

E1 MIAMI GP

Panel Discussion: Hope for Corals

Following record-breaking marine heatwaves in recent summers, and the ninth mass coral bleaching event on record in Florida, the population of two cornerstone species of coral have been reduced to populations so small, they can no longer reproduce. This panel discussion, moderated by Chief Scientist Prof. Carlos Duarte featured interventions from Dr. Emily Weeks, CEO of the World Institute for Conservation and Environment, Daniela Picco, Director of the MSC Foundation, Ximena Caminos, Founder of the ReefLine Project and Co-founder of Voyacy Regen, Philippe Cousteau. Panellists shared diverse perspectives and best practices on how their respective fields - science, policy, industry and art - can engage with coral research and restoration, highlighting the role of collaboration in protecting marine biodiversity.



4.1.2. E1 Blue Impact Summits

In 2025, we scaled up the E1 Blue Impact Dialogues by introducing three high-level Summits in Dubrovnik, Lagos and Miami, each delivered in collaboration with local authorities and partners.

Our Summits brought blue impact and blue economy themes to the highest level of decision-making, creating a global platform that bridges policy, science, industry and sport to accelerate solutions to achieve a healthy future for our oceans.

Dubrovnik Blue Natural Capital Summit 13 June 2025

Organised by E1 and the Croatia Powerboating Club under the honorable patronage of the Ministry of Tourism & Sport and the Chamber of Economy of Croatia, the Dubrovnik Blue Natural Capital Summit focused on leveraging our marine resources to achieve sustainable development and unlock new economic opportunities, with a focus on best practices in Croatia and Europe and the opportunities for their application worldwide. Interventions covered an array of topics, including: The Scientific Foundation of Ocean Finance; Promoting the Development of the Blue Economy through Technology and Innovation; and From Tourism to Innovation – How Croatia Can Lead Europe’s Sustainable Marine Transition.

- **Andrej Plenković** Prime Minister, Republic of Croatia
- **Josip Pavić** State Secretary, Ministry of Tourism & Sport of Croatia
- **Nikolina Trojčić** President of Dubrovnik County Chamber, Chamber of Economy of Croatia
- **Teresa Ribera** Vice-President, European Commission
- **Oliver Avramoski** Regional Director, Eastern Europe and Central Asia, International Union for Conservation of Nature
- **Dinah Nieburg** Co-Founder & Strategy Director, Blue Green Future
- **Rodi Basso** founder & CEO, E1
- **Carlos Duarte** Chief Scientist, E1

Lagos Blue Economy Summit 3 October 2025

The Lagos Blue Economy Summit positioned Nigeria as an African and global blue economy hub, focusing on the potential for the proliferation of blue carbon projects, regenerative economic growth, sustainable fisheries operations, coastal protection and ocean waste-to-value technologies. Hosted by E1 and Blue Impact Partner Red Queen Sustainability, in partnership with the Lagos State Government, the African Export Import Bank, FEDA and VISTA Group, the Summit convened Africa’s leaders, scientists, investors, entrepreneurs and youth around a shared vision for a thriving, inclusive and resilient Blue Economy. Speakers touched upon themes like “The Role of Africa in a Regenerative Blue Economy”, “Blue Natural Capital as Africa’s New Export Good” and “Turning Coastal Challenges into Investible Opportunities”.

- **Babajide Sanwo-Olu** Governor of Lagos State
- **Kanayo Awani** Executive VP, Intra African Trade and Export Development, AfrExImBank
- **Simon Tientore** Founder & Chairman, VISTA Group
- **Gabrielle Lemaire** Co-Team Owner, E1 Team Drogba Global Africa
- **Alejandro Agag** founder & Chairman, E1
- **Prince David Omaghomi** Trustee, Eco Restoration Foundation
- **Oluwaseun Osiyemi-Sean Pee** Commissioner for Transportation, Lagos State Government

Miami Blue Impact Summit 6 November 2025

The Miami Blue Impact Summit united sports, academia and industry to accelerate blue economy innovations aimed to improve ocean health. The Summit at Florida International University focused on coral reef restoration, regenerative finance and the role of sports in catalysing environmental change. Key topics explored included “Hope for Corals – Science and Solutions”, “Sports for Nature – The Power of Play for the Planet” and “Investing in the Ocean Economy through Deep Blue Capital”, which featured a showcase of local blue carbon ventures.

- **James W. Fourqurean** Distinguished Professor, Florida International University
- **Nancy Jackson** Program Manager, Biscayne Bay Office of Resilience, Miami-Dade County
- **Emily Weeks** CEO and Founder, World Institute for Conservation & Environment
- **Ed Russo** Chairman, White House Environmental Advisory Task Force
- **Siena Claire** Co-Team Owner, E1 Team Brazil
- **Michael Heithaus** Dean of College of Arts, Sciences & Education, Florida International University
- **Oluwaseun Osiyemi-Sean Pee** Commissioner for Transportation, Lagos State Government

4.1.3. E1 Blue Impact Championship presented by Bombay Sapphire

In 2025, we launched the E1 Blue Impact Championship presented by Bombay Sapphire, our Official Gin Partner. The Blue Impact Championship is a framework that challenges and incentivises E1 racing teams to develop sustainability and Blue Impact strategies, rewarding the team that was determined – by an independent scientific panel of ocean conservation and sustainability experts chaired by Prof. Carlos Duarte – to have delivered the most impactful initiatives to restore and regenerate marine ecosystems.

E1 racing teams ran their programmes throughout the year, raising awareness on the erosion of marine ecosystems amongst their global fanbases, forming high-impact partnerships, engaging with technology developers and researchers and delivering initiatives to heal our waters.

At the end of the year, an expert jury evaluated each team against key metrics including the strength of their collaboration with stakeholders, the effectiveness and creativity of their content creation and marketing campaigns, the milestones they achieved and the tangible impact of their activities on marine ecosystems.

- **Rodolfo Nervi** Vice President of Corporate Sustainability, Global Safety and Quality, Bacardi
- **Jan Pachner** Secretary General, One Ocean Foundation
- **Alexandra Cousteau** Founder, Oceans2050
- **Marina Anselme** Secretary General, MSC Foundation

Team Brady was crowned the first Blue Impact Championship team in December at Bombay Sapphire's Laverstoke Mill distillery in Hampshire, recognised with a BREEAM "Outstanding" rating for sustainable industrial design. The distillery was also the first spirits production site in the UK to achieve Wildlife Habitat Council (WHC) Certification, acknowledging its efforts to support local biodiversity and wildlife along the River Test, a designated Site of Special Scientific Interest (SSSI).



4.1.3. E1 Blue Impact Championship presented by Bombay Sapphire

**TEAM
BRADY**

Race for Change

Team Brady won the 2025 E1 Blue Impact Championship presented by Bombay Sapphire for the Race for Change programme, delivered in partnership with 4Ocean Foundation, OceanR and WaterAid. For every Championship point Team Brady obtained in 2025, 100kg of plastic were removed from the oceans by 4Ocean. The number is purposeful, with a hundred kilograms being the average amount of plastic waste generated per person each year. Their teamwear is produced by OceanR, a partner that turns recycled ocean plastic into apparel, helping prevent more than 4,000 plastic bottles from entering landfill this season.



Awareness-Collaboration-Action-Impact

Virat Kohli's Team Blue Rising formalised a sustainability framework that has enabled them to actively raise awareness on blue carbon ecosystems in partnership with the Kelp Forest Alliance and promote the elevation of women's roles in STEM through their "Spotlighting Women Scientists" social media series reaching thousands of fans around the world. The team's partnership with the Universal Carbon Registry has allowed them to measure and offset their 2024 and 2025 carbon footprint.



Partnering with Purpose

Throughout 2025, Team ALULA championed by LeBron James activated its partnership with WATR, a company deploying smart modular water-quality measuring technologies, by installing these devices and collecting data on key parameters like pH, turbidity and salinity at 2025 race locations before, during and after races, giving a science-based view of the impact of race activity on local waters. For each reading taken in the season, Team ALULA committed to funding the planting of one mangrove seedling. Over 1,000 readings were taken in 2025 by ALULA and WATR.



Powering Performance with Purpose

In January 2025, Westbrook Racing Team launched their sustainability strategy "Powering Performance with Purpose", which they executed through 17 activations throughout the year with a focus on raising awareness through social media campaigns which reached over 66,000 people and engaging with youth communities in host cities to inspire them pursue careers in STEM - all in collaboration with their strategic partners at G20 CORDAP and Run Blue.



Protect Posidonia

Team Rafa scaled up their "Protect Posidonia" campaign launched in 2024. In 2025, the team amplified its message through social media campaigns, documentaries, site visits and engagement with researchers, with the goal of spotlight the need to - as the name suggests - Protect Posidonia oceanica, a marine plant which enhances the Mediterranean Sea's ability to capture and sequester carbon dioxide. Their campaign has reached over 1 million people online.



Roots for Resilience

Team Drogba Global Africa hosted a series of activities during the E1 Lagos GP presented by First Bank, including an initiative delivered in partnership with the Dangote Group to plant 10,000 mangrove seedlings at the Eco-Park Mangrove Sanctuary & Research Centre of Lagos.



G20 CORDAP Partnership

Aoki Racing Team also collaborated with G20 CORDAP this year to spotlight its work on coral research through collaborative social media campaigns, which kicked off in January with an expedition to a depleted coral reef in the Red Sea with Steve Aoki himself.

4.1.4. E1 in the EU Blue Economy Observatory

In 2025, E1 was selected to join the Community of Practice of the European Union's Blue Economy Observatory (EU BEO), becoming part of a cohort of **62 organisations spanning 16 EU Member States and eight stakeholder groups including academia, industry, public authorities, NGOs and technology providers.**

The EU Blue Economy Observatory, led by the European Commission's Directorate-General for Maritime Affairs and Fisheries (DG MARE) together with the Joint Research Centre (JRC), plays a key role in strengthening the evidence base for a sustainable and competitive European blue economy. By improving the quality, consistency and coverage of socio-economic data across maritime sectors, the Observatory supports more informed policy, investment and innovation decisions.

Through our participation in the Community of Practice, E1 contributes practical, industry-led insights from the fast-evolving field of electric marine mobility and sustainable marine events. The Community brings together experts and practitioners to help refine methodologies, highlight data gaps and shape future areas of analysis – particularly in emerging and under-documented sectors of the blue economy.



As part of this group, E1 helps:

- Provide expert input on how socio-economic data relating to maritime innovation and emerging ocean industries can be better collected, harmonised and interpreted;
- Identify priority themes and sectors for future analysis, including areas where new technologies are reshaping traditional maritime activity;
- Encourage alignment and knowledge-sharing between EU-level initiatives and on-the-ground industry actors;
- Contribute perspectives on rapidly developing sectors such as electric marine transport and ocean-positive innovation, where data and benchmarks are still evolving; and
- Support the communication and uptake of Observatory insights among industry and innovation communities.

E1's collaboration with the European Commission kicked off with the presentation of the 2025 EU Blue Economy Report by Alessandra Zampieri, Director of the Directorate for Sustainable Resources, at the E1 Lago Maggiore GP in June 2025.

Through this engagement, we reinforce our role not only as a sporting platform, but as an industry case study and active contributor to the knowledge systems shaping the future of the blue economy.

4.1.5. Supporting blue carbon projects

Blue carbon ecosystems, including mangroves, seagrasses and salt marshes, are among the most carbon-dense natural systems on Earth. Per unit area, mangroves, for example, can sequester and store three to five times more carbon than most terrestrial forests, with a significant proportion locked away in waterlogged soils that can remain stable for centuries if left undisturbed. These ecosystems also deliver critical climate adaptation co-benefits: they reduce coastal erosion, attenuate wave energy during storms, improve water quality and provide nursery habitats that sustain fisheries and local livelihoods. In this way, blue carbon sits at the nexus of mitigation, adaptation, biodiversity protection and the long-term resilience of the blue economy.

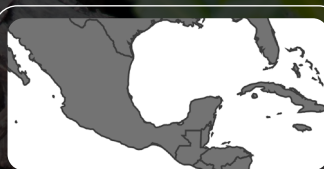
Restoration-led projects do not simply avoid future emissions; they actively remove atmospheric carbon while rebuilding degraded coastal systems and strengthening community stewardship. Among blue carbon habitats, mangroves currently offer the most established methodologies for quantifying and verifying carbon removals, alongside strong evidence bases for biodiversity and coastal protection benefits. Their relatively high carbon burial rates, long-term soil storage potential and well-developed community-based restoration models make them a robust and credible focus for high-integrity crediting today.

In 2025, E1's carbon offset strategy targeted mangrove restoration initiatives around the world, supporting hundreds of thousands of hectares of ecosystem recovery. These projects channel direct micro-financing to local communities for planting, monitoring and long-term protection activities, ensuring that climate mitigation is delivered alongside measurable biodiversity and socio-economic co-benefits.



Delta Blue Carbon 1

The Delta Blue Carbon 1 project is a large-scale mangrove conservation and restoration initiative located in the Indus River Delta in Sindh Province, Pakistan. Spanning approximately 350,000 hectares of tidal wetlands and degraded coastal land and employing over 20,000 local residents, the project aims to protect existing mangrove forests while restoring extensive areas through activities such as planting mangrove seedlings, monitoring forest growth and implementing long-term ecosystem stewardship across tidal creeks, intertidal zones and coastal islands. Over its 60-year lifetime, this project is expected to remove 142 million tonnes of carbon dioxide from the atmosphere and protect the habitat of over 100 animal species. Beyond climate mitigation, the project promotes social development among local communities through educational activities and by providing access to new fresh water facilities.



Ursulo Galvan Mangroves

The Ursulo Galvan Mangrove project is a long-term restoration project conducted with the Ursulo Galvan Ejido in the Mexican state of Tabasco. The project aims to restore 1330 hectares of mangroves. Its programme is driven by the Ejido's local community who part in restoration, patrols, monitoring and educational activities. The project's activities encompass the removal of obstacles for natural mangrove regeneration, reforestation, maintenance of firebreak channels and the monitoring of the forest structure and seedlings growth. The project site is part of a larger mangrove biological corridor with surrounding reserves and lagoons which is essential to maintain local biodiversity. In parallel to the mangrove regeneration activities, the project holds social workshops and environmental education to strengthen the mangrove resilience.

E1 purchased 1,062 credits in total from these two projects to offset 100% of our 2025 Scope 1 and 2 emissions, and key categories of Scope 3 including employee business travel and commuting, freight and waste management.

E1's offsetting strategy is designed to evolve beyond a transactional model. Over time, we aim to engage earlier in the lifecycle of high-integrity blue carbon initiatives, supporting project development, capacity building and long-term durability from the outset. By strengthening these partnerships, we can help scale science-based coastal restoration efforts that deliver verified carbon removals while reinforcing the resilience of the ocean ecosystems at the heart of our Championship.

4.1.6. Fighting the coral crisis: E1 x G20 CORDAP



G20 Coral Research & Development Accelerator Platform

In January 2025, we renewed our partnership with the G20 Coral Research & Development Accelerator Platform (CORDAP) through a multi-year Memorandum of Understanding signed at the E1 Jeddah GP by E1 founder Rodi Basso and E1 Chief Scientist and CORDAP Executive Director Prof. Carlos Duarte. This strengthened collaboration unlocked a series of activation opportunities to drive increased awareness and fundraising efforts to support coral research efforts in the Global South.

Coral reefs are among the most valuable ecosystems on Earth. They represent key blue carbon ecosystems that contribute to long-term carbon cycling and help regulate coastal climate processes. They also provide vital support to human well-being, guaranteeing food security and economic opportunities – as well as coastal protection – for more than **500 million people** around the world. The coral reef economy generates over **USD 30 billion** per year in reef-related tourism and close to **USD 7 billion** in net profits from fisheries.

Today, corals and coral reefs are experiencing a major decline worldwide, with over two-thirds of the world's reefs lost since the 1950s due to human activity. As local hazards like air pollution and water contamination pile onto rising sea temperatures and global climate change, the need for concerted planetary actions arises.

CORDAP was established by G20 countries and is the only international organisation fully dedicated to funding global research and development for tropical and cold-water coral restoration and conservation. CORDAP Foundation is the financial arm of G20 CORDAP. It is committed to secure funding streams, including donations, grants and financial support from both public and private sectors.

E1 is proud to mobilise its global reach and network of stakeholders to contribute to CORDAP's critical cause. Throughout the 2025 season, together we launched a series of high-impact activations to celebrate this partnership and to showcase global initiatives to heal coral reef ecosystems, including thought leadership sessions on "Hope for Corals" in Jeddah and Miami, expeditions with team owners and pilots to coral reefs in the Red Sea, fan experience activations, research engagements and collaborative awareness raising social media campaigns.

4.2. Responsible racing: mitigating risks to marine ecosystems

4.2.1. Non-permanent infrastructure

SmartMarks

An E1 race uses up to 32 state-of-the-art GPS-controlled buoys to make the racecourse. Unlike traditional buoy markers, SmartMarks are autonomous, battery-powered and GPS-operated and do not require any anchoring system or ground tackles to fix their location, thus **zero damage is inflicted to the seabed**. They have been tested in tidal conditions up to 6 knots. In case of movement, at the touch of a button, the SmartMarks can be repositioned on the water surface to their predetermined position in real time.



Launch Zone

Docking of the E1 RaceBirds during the race is made possible thanks to the floating inflatable pontoon, manufactured by FunAir, which is simply hooked to existing port infrastructure with **no need for anchoring or barging into the seabed**. The pontoon is deflated at the end of the race weekend and is packed and transported with the rest of E1 sea freight.



QiOn Qubes

QiOn QUBEs are modular EV charging stations with a DC power output of 30–80 kW. These chargers are flexible infrastructure that travels with E1 freight, which merely need to be plugged into a power outlet to charge the E1 RaceBirds. **An E1 race is often the first time electric charging infrastructure is introduced to ports or marinas in host cities.**



E1 is committed to delivering low-impact on-water operations by prioritising non-permanent marine infrastructure that avoids disturbance to seabeds and coastal habitats. The Championship is also progressing toward an electrified support vessel fleet, significantly reducing local air and noise pollution while setting a new standard for cleaner marine event logistics. In high-risk race locations, strict environmental protocols are developed with local experts to protect marine species and sensitive ecosystems, including measures around vessel speeds, exclusion zones, and wildlife monitoring. Through this approach, E1 demonstrates that high-performance racing can coexist with responsible ocean stewardship.

4.2.2. Marine species stewardship

01 Analysis and risk mitigation

A detailed analysis of the racecourse location was conducted by the E1 team using publicly available historical data in collaboration with US Coast Guard, Florida Fish & Wildlife Conservation Commission (FWC) and Port of Miami authorities to ensure the racecourse was designed to respect speed- and biodiversity-restricted areas, as well as locations where wildlife sightings were recorded.

02 Event operations and collaboration

To implement this protocol and to engage with the local community with intention, E1 teamed up with a team of expert observers from [Nova Southeastern University's Charismatic Megafauna & Oceanography Laboratory](#). Three observers were located on support and safety vessels monitoring the perimeter of the racecourse during all on-water activities and racing. Three drones were also surveying the entire perimeter for aerial views of the racecourse. All sightings were reported to the Lead Observer, located on the shoreline near the Race Director for facilitated communications in case of animal sightings.

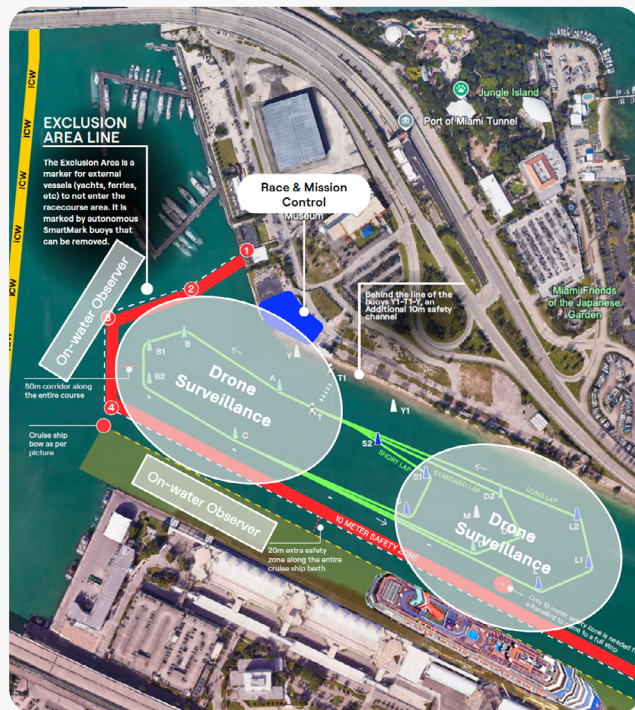
03 Response protocols

Working with the Florida Fish & Wildlife Conservation Commission (FWC), a response protocol was established by which, if a Species of Concern was sighted within the Exclusion Area (safety perimeter of the racecourse), an immediate red-flag would have been thrown to stop racing for 15 minutes from the last sighting.

04 Post-event reporting

This protocol was developed in alignment with FWC guidelines and recommendations. After the event, E1 submitted a report to the FWC to bolster its historical database confirming zero sightings of Species of Concern during the race weekend and zero collisions between vessels and animals of all sightings.

As part of our commitment to respecting marine ecosystems and biodiversity in race locations, E1 developed and implemented a robust Marine Species Risk Mitigation Protocol at the E1 Miami GP. The Miami Seaplane Base – our race location – is a marine environment with recorded historical sightings of Species of Concern including Florida manatees, loggerhead and green sea turtles, and the Atlantic bottlenose dolphin. The protocol was implemented in four phases and enabled E1 to obtain special permitting to race in waters that were previously unchartered for powerboat racing in the city of Miami.



In 2025, E1 joined forces with the Marine Mammal Advisory Group, a collaborative international coalition of stakeholders in the sailing and boating industry dedicated to protecting marine biodiversity.

The cohort's work focuses on mitigating the risk of collisions between vessels and marine life through research, technical innovation, education and the creation of a global incident reporting database. E1 and the MMAG collaborate through the exchange of knowledge and best practices in the sector. The E1 Miami GP Marine Species Risk Mitigation Protocol was featured as a case study for industry best practice in the "Marine Megafauna in Sailing" guidelines report, co-published by World Sailing and MMAG.

4.3. 2025 season carbon footprint

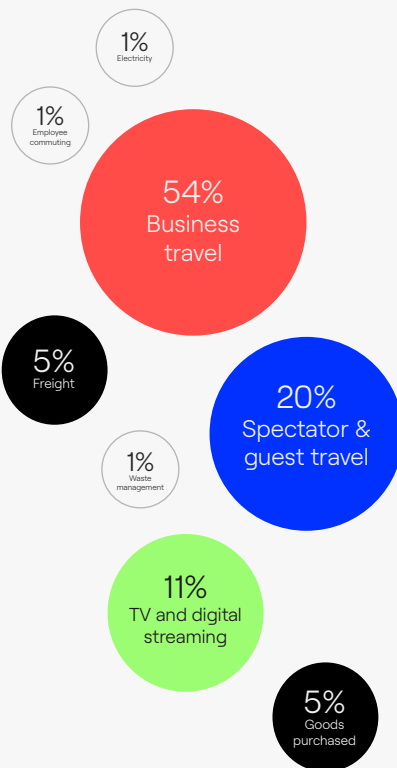
The UIM E1 World Championship presented by PIF has been designed to have the smallest possible carbon footprint. However, the activities around our race operations do inevitably generate direct and indirect emissions. We are committed to continuously improving our internal carbon footprint monitoring mechanisms to ensure the most accurate and transparent accounting, and to establish credible emissions baselines to feed our decarbonisation roadmap.

Like in 2024, our 2025 carbon footprint assessment has been conducted in line with the [ISO 14064-1 methodology](#), an international standard that provides organisations with a clear and consistent framework for reporting and managing greenhouse gas emissions across Scopes 1, 2 and 3.

In the 2025 season, we bolstered our approach by establishing stricter tracking systems internally, working closer with our suppliers and partners to obtain more granular-level data on operations and adopting new emissions factors from Ecoinvent 3.11, the Cornell Index, the Agence de l'environnement et de la maîtrise de l'énergie of France (ADEME) and the UK's Department for Environment, Food & Rural Affairs (DEFRA). These measures have allowed us to [reduce the levels of uncertainty in our carbon accounting by 10% from 2024 to 2025](#).

These improved monitoring systems, coupled with the expansion of our Championship from **5 races in 2 continents in 2024 to 7 races in 4 continents in 2025** and an increase in E1 staff and viewership numbers, have inevitably led to a rise in our absolute emissions volume - from 1,672 tonnes of carbon dioxide-equivalent (tCO₂e) in 2024 to 4,049 tCO₂e in 2025 - and **in per-race carbon intensity (334 tCO₂e per race in 2024 vs. 578 tCO₂e in 2025)**.

This increase is therefore a reflection of better measurement, broader operational scope and a maturing Championship; not a step backwards in our climate ambition. By capturing more complete and higher-resolution data, we are building a far more reliable evidence base that allows us to pinpoint our highest-impact activities and prioritise meaningful reduction strategies. This data-driven approach is essential to shaping a credible, science-aligned decarbonisation pathway grounded in real operational conditions. At the same time, we continue to take responsibility for key emissions scopes (100% of Scopes 1 and 2 and strategic subscopes of Scope 3 including freight, employee commuting and business travel and waste management) through investment in high-integrity carbon removal projects worldwide, ensuring that our growth as a global sport is matched by equal progress in environmental accountability and action.



Scope

GHG emissions (tonnes CO₂e)

Scope 1 (Direct Emissions) 118

1.1: Direct emissions from stationary combustion	108.6
1.2: Direct emissions from mobile combustion	9.3

Scope 2 (Indirect Emissions) 25.4

2.1: Indirect emissions from imported electricity (location-based)	25.4
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Scope 3 (Indirect Emissions) 3,906

3.1: Purchased goods and services	183.2
3.3: Fuel & energy-related activities not included in Scopes 1 or 2	40.1
3.4: Upstream transportation & distribution	821.9
3.5: Waste generated in operations	2,172.6
3.6: Business travel	187.5
3.7: Employee commuting	43.3
3.11: Use of sold products	457.6

2025 season total emissions 4,049

4.4. Event operations: impact reduction measures & highlights



Freight

From race one to race seven, we **reduced container count from 21 to 17** through better packing and stacking solutions. Our **geographically-concentrated race calendar** enables us to often prioritise trucking over sea and air freight. Indeed, trucks were used to transport our freight from Jeddah to Doha, and to and from our European races in Dubrovnik, Lago Maggiore and Monaco.



Business travel

Thanks to our investment in remote broadcasting operating technologies, we are able to **reduce the number of broadcast operating staff required to travel to race locations by 45%**. Of the 486 total broadcast operating positions required throughout the 2025 season, 217 of those were stationed in the broadcast studio in London and did not travel to races.



Health & safety

At all of our events, we count on our contracted team of **fire marshalls, on-land medics and on-water rescue teams**, on-site at all times to ensure physical health of staff, racing teams and guests and spectators. In addition, at all our events, catering stations both in back-of-house areas and in hospitality spaces offer **vegan and vegetarian meal options**.



Waste management

In 2025, we upheld the ban on single-use plastics in the E1 Ocean Club. At the E1 Miami GP, we **collaborated with Geared For Green** to offer a live case study for how our events can support and integrate circular economy practices. This model reflects how we aim to work with local partners in every host city. We recognise that delivering consistent waste management performance across a global Championship presents challenges when navigating different infrastructural, regulatory and operational standards around the world.



Energy

Power generation remains one of the most material contributors to E1's operational footprint, and while temporary event infrastructure still requires non-renewable energy use in some locations due to differing grid capacity and renewable energy availability, we are actively working to transition towards cleaner energy solutions. The Lago Maggiore GP demonstrated the viability of **100% HVO-fuelled on-site power generation as a low-carbon solution (5,250 litres of HVO used for 7,281.5 kWh of consumption)**, while our races in **Monaco, Dubrovnik and Doha operated almost entirely on grid-connected electricity**. Our ambition is to power 100% of events through a combination of renewable energy solutions and grid-imported electricity wherever infrastructure allows.

05

Equality & inclusiveness

5.1. E1 team snapshot



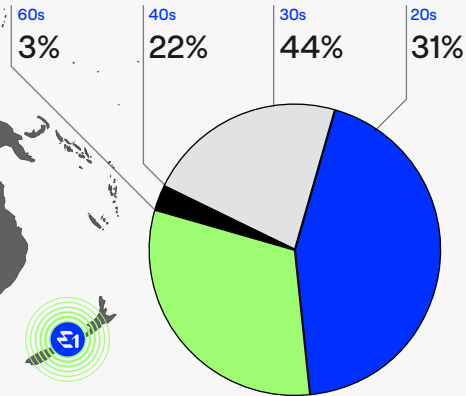
Total employees

36

Female : male ratio

50:50

Age distribution



5.2. Gender equality through sport

E1 sporting regulations state that **each team must select one male and one female pilot for their season line-up**, offering equal opportunity and fostering diversity in the next generation of E1 RaceBird pilots. E1 mandates that pilots are alternated throughout each stage of the race weekend to protect the integrity of gender parity.



Mashael Alobaidan 🇨🇦
Dani Clos 🇪🇸



Sara Misir 🇮🇹
John Peeters 🇧🇪



Emma Kimiläinen 🇫🇮
Sam Coleman 🇬🇧



Marit Stromoy 🇳🇴
Timmy Hansen 🇳🇴



Oban Duncan 🇬🇧
Micah Wilkinson 🇬🇧



Anna Glennon 🇮🇪
Erik Stark 🇩🇪



Cris Lazarraga 🇪🇸
Tom Chiappe 🇫🇷



Sara Price 🇬🇧
Lucas Ordóñez 🇪🇸



Catie Munnings 🇬🇧
Rusty Wyatt 🇬🇧

10 nationalities
represented

5.3. Driving Force Presented by PIF £360

Driving Force Presented by PIF E360 is a global educational initiative developed as part of the Public Investment Fund (PIF)'s E360 partnership, uniting Formula E, E1 and Extreme H to advance sustainable mobility and future-focused technology.

The programme is designed to engage and inspire young students aged 8–18 by introducing them to science, technology, engineering and mathematics (STEM) concepts through academic modules, interactive workshops, hands-on learning experiences and digital resources, all with a focus on sustainable mobility, climate change, clean technologies and future career pathways in these fields.

The programme's curriculum and engagement activities introduce young learners to technical concepts – from vehicle electrification and propulsion systems to broader themes in environmental stewardship – fostering early interest in career pathways that support a sustainable industrial future.

Online learning platform

An interactive online platform with engaging modules on sustainability and future careers.

Live school workshops

Schools in select cities can experience a day of workshops and hands-on activities focused on the future of mobility, careers and sustainable technologies.

Teacher resources

Easy-to-use resources for teachers to bring Driving Force concepts into the classroom with no prep required.

61,678

pupils reached via online content

1,288

9–14 year-olds participated in live workshops

1,107

downloads of teacher content

5.3.1. Driving Force at the E1 Miami GP

Driving Force came to life at the E1 Miami GP in November 2025 to inspire Miami-based students through real-world exposure to electric marine mobility and provide a unique educational experience connected to the E1.

150

students aged 9-11 participated, gaining exposure to cutting-edge electric marine technology and principles of ocean conservation and regeneration.

87%

of participants said Driving Force made them feel they can contribute to making a better world.

58%

of participants were more interested in a career that helps people and the planet in the future.



In-school STEM workshop

We delivered a full day of interactive sessions at the Miami Children's Museum Charter School, introducing students to electric propulsion technologies and ocean conservation practices, as well as career paths in STEM and motorsport.

Onsite experience at the E1 Miami GP

Students from Miami Children's Museum Charter School were invited to attend the race weekend in Miami for an immersive behind-the-scenes experience including paddock tours, engineer and pilot meet & greets to learn about E1 and the E1 RaceBird, live race viewing and special appearances by team owners Rafa Nadal and Marc Anthony.

5.4. Design-an-E1 RaceBird

Design-an-E1 RaceBird is E1's innovative education programme that combines sustainability, sporting, design and STEM learning to inspire the next generation.

Young students aged 12-13 participate in a design brief to create a new racing team for the E1, creating their own livery, logo and ethos for the team, inspired by marine ecosystems and technology. The task incorporates creative and innovative thinking to create a unique team identity, integrating green philosophy into their team's ethos.

Participating students are also invited to the E1 event site for a behind-the-scenes tour to fully immerse themselves in the world of E1. The tour includes presentations by E1 leaders, Q&As with pilots and engineers, RaceBird simulator experiences, hot laps and a behind-the-wheel view inside the cockpit.



300

In 2025, our Design-an-E1-RaceBird programme engaged over 300 students in our host cities.

5.5. E1 Lagos GP presented by FirstBank for climate literacy



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CLIMATE CHANGE & CIRCULAR
ECONOMY

During the E1 Lagos GP presented by First Bank, E1 collaborated with the Office of Climate Change and Circular Economy of the State of Lagos to design and execute an engaging, multi-stakeholder activation that integrated STEM learning, climate and environmental literacy and hands-on sustainability education.

Students and young innovators participated in immersive activities on climate literacy, renewable energy, waste recovery, water conservation and green innovation, fostering meaningful and inclusive participation from **eight public and three private academic institutions** from coastal communities along the Lekki and Victoria Island Axis of Lagos State.

Other collaborating agencies included the Office of Sustainable Development Goals, the Lagos Waste Management Authority and the Lagos State Waterways Authority, all of which addressed key materiality concepts and priority issues identified by the young participants:

- Youth climate education and employability
- Waste-to-wealth and circular economy literacy
- Marine ecosystem and waterways protection
- Renewable energy access and climate innovation
- Youth engagement and social inclusion

155

young student participants

11

schools

85%

of participants demonstrated improved understanding of climate concepts and circular economy principles after the activity

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Looking ahead: 2026

6. Looking ahead: 2026

Following two seasons of rapid growth, 2026 represents an opportunity for consolidation and strategic growth for the UIM E1 World Championship presented by PIF. As the Championship expands its global footprint into new markets and reaches wider audiences, our focus is increasingly on strengthening the systems, partnerships and governance structures that enable us to scale responsibly, competitively and with long-term purpose.

Sustainability remains a core pillar of this evolution. In 2026, we will build on improved environmental data systems, supplier engagement and pilot initiatives to embed more structured impact management into logistics, energy, freight and event delivery. This progression reflects a shift from establishing baselines to actively managing performance as the Championship evolves, setting clearer reduction pathways, prioritising the most material sources of emissions and further embedding sustainable practices into our business.

In 2026, E1 will continue to play its role as a driver of the global blue economy. Advancing technology innovation, supporting ocean conservation projects and engaging effectively with local communities – we will demonstrate the opportunities that can be unlocked by being good to our oceans. Every race, every partnership and every activation will be a change to leave a lasting positive impact, pushing the boundaries of sustainable marine mobility while creating social and environmental value in the locations that inspire us.

Looking ahead, 2026 is about purposeful growth. We will set a new benchmark for responsible, high-performance motorsport. As we grow globally, we remain focused on thrilling, electrifying racing that creates a meaningful legacy for the environment, communities and motorsport itself.

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Our 2025 partners

Our partners



BOSS



KREISEL



Baud



TIXR

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About this report

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Scope of the report

The elements described in this report concern the activities carried out by the administrative and logistics sites of the E1 Series (Electric Sea Racing Ltd., with headquarters in London, United Kingdom). When the term E1 or E1 Series is used, it should be understood as encompassing the entire scope described here.

Reporting period

This is E1's second annual Sustainability Report. It covers E1's activities and achievements during its second season, from 1 January 2025 to 31 December 2025, and details the progress made towards sustainability targets.

External assurance

This report has not been audited externally. Some of its contents, however, were produced with the support of teams of external experts. The measurement and reporting of the impact of E1's activities in the 2025 season was subject to the availability of data from providers and suppliers, with significant reductions in levels of uncertainty in the data compared to the 2024 season.

Contact

If you have any specific queries about the information contained in this report, please contact the E1 team at info@e1series.com.

Language

This report was written in English with no translation.

Publication date

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