

# 52 SUPER SERIES

## SUSTAINABILITY REPORT 2019



SUPPORTED BY:



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# TABLE OF CONTENTS

1. [FOREWORD 11TH HOUR RACING](#)
  2. [STATEMENT OF THE CEO](#)
  3. [ORGANISATION](#)
    - 3.1 [ORGANISATION & SUSTAINABILITY](#)
    - 3.2 [2019 TEAMS](#)
    - 3.3 [2019 VENUES](#)
  4. [REPORT OVERVIEW](#)
  5. [SUSTAINABILITY STRATEGY](#)
  6. [OUR MISSION](#)
  7. [KEY ACHIEVEMENTS](#)
  8. [MEDIA](#)
  9. [GENERAL](#)
    - 9.1 [ISO 20121 CERTIFICATION](#)
    - 9.2 [BENCHMARKS & STANDARDS](#)
    - 9.3 [HOST VENUES](#)
    - 9.4 [THE EVENTS](#)
    - 9.5 [FANS & SPECTATORS](#)
    - 9.6 [SINGLE-USE PLASTICS REMOVAL](#)
  10. [ENVIRONMENTAL IMPACT](#)

10.1 <a href="#"><u>DRINKING WATER</u></a>	10.8 <a href="#"><u>GHG EMISSIONS – TRANSPORT STAFF</u></a>
10.2 <a href="#"><u>WASTE</u></a>	10.9 <a href="#"><u>GHG EMISSIONS – STAFF TRAVEL</u></a>
10.3 <a href="#"><u>COMPOSTING</u></a>	10.10 <a href="#"><u>PRINTING</u></a>
10.4 <a href="#"><u>FOOD WASTE</u></a>	10.11 <a href="#"><u>BRANDING</u></a>
10.5 <a href="#"><u>GHG EMISSIONS – FUEL &amp; OIL</u></a>	10.12 <a href="#"><u>FOOD</u></a>
10.6 <a href="#"><u>GHG EMISSIONS – ELECTRICITY</u></a>	10.13 <a href="#"><u>CLEANING</u></a>
10.7 <a href="#"><u>GHG EMISSIONS – TRANSPORT FLEET</u></a>	10.13 <a href="#"><u>CO<sup>2</sup> EMISSIONS</u></a>
  11. [EDUCATION](#)
    - 11.1 [TEAMS](#)
    - 11.2 [YOUTH OUTREACH](#)
  12. [LEGACY](#)
  13. [GREENEST TEAM OF THE YEAR](#)
- [THANK YOU](#)  
[GRI REFERENCE](#)  
[PUBLISHER & AUTHOR](#)

# 1. FOREWORD 11TH HOUR RACING

11th Hour Racing and the 52 SUPER SERIES, partners since 2015, draw the connection between professional sport and the ocean.

At each event, sustainability ambassadors - organizers, sailors, and shore crew from each team - gather to discuss challenges, aspirations, and, most importantly, solutions. In 2019, these initiatives spanned five venues across four countries, focusing on food waste, ground transportation, and removal of single-use plastics.

Specifically, the 52 SUPER SERIES sought to mitigate food waste\* produced during the season. (\*According to the Food and Agriculture Organization of the UN, if it were its own country, food waste would be the third-largest emitting country in the world.)

The 52 SUPER SERIES team confronted this issue at its source, challenging caterers and teams, adjusting food needs at events, and donating leftovers to local charities to feed more than 100 people.

Over the past five years, 11th Hour Racing has seen its innovative perspective inspire the growing adoption of sustainable practices across the fleet. From humble beginnings and a single team eliminating plastic water bottles, event organizers now reference the Global Reporting Initiative's international sustainability reporting framework, offset much of its carbon footprint, hosts underwater and beach cleanups, and has maintained ISO certification since 2017. The series is weaving this into a unique story for every sailor, every person playing a part in finding solutions to the challenges facing the ocean.

I would particularly recognize team Provezza, winner of the 2019 52 SUPER SERIES Greenest Team of the Year Award. Leading the fleet in best practices, the team recovered its sunken rig after dismasting during the Rolex TP52 World Championship, reducing the risk of ecosystem damage in the Bay of Palma and salvaging materials for upcycling initiatives.

Looking forward to new solutions in a new decade of racing.

Jeremy Pochman

Co-Founder & CEO, 11th Hour Racing

## 2. STATEMENT OF THE CEO

The 52 SUPER SERIES family has completed another fantastic season. Sometimes you reach the end of a year and it is hard to believe that the next one will be even better; but it keeps happening.

Year on year our sustainability programme gathers greater momentum. The messages we deliver are pragmatic and are being picked up at home and around the world.

Our pool of Sustainability Ambassadors, at least one from each team, are now taking the lead in driving the agenda forwards. We meet at each and every event, ensuring that progress is made throughout the season, and the enthusiasm to protect our fragile planet is infectious.

Increasingly we are seeing new and exciting initiatives coming from the sailors and the technical teams themselves, ideas becoming reality, and more and more we are looking to longer term strategies. When once we might have felt that sustainability was "hard work" it is now firmly part of the 52 SUPER SERIES DNA, and we are proud of our achievements.

Working closely with sustainability sponsors 11th Hour Racing, we are fulfilling our responsibility to protect the environments within which we race, and we share this important message with our audience through our various marketing activities and live broadcasts.

With new sustainability initiatives, a new venue in Cape Town and the 20th anniversary of the TP52 Class to look forward to in 2020 it's with great certainty that I am able to say an amazing season awaits us.

Thanks to everyone for your efforts, keep up the great work, and we all look forward to seeing you in South Africa.

Agustín Zulueta

CHIEF EXECUTIVE OFFICER – 52 SUPER SERIES

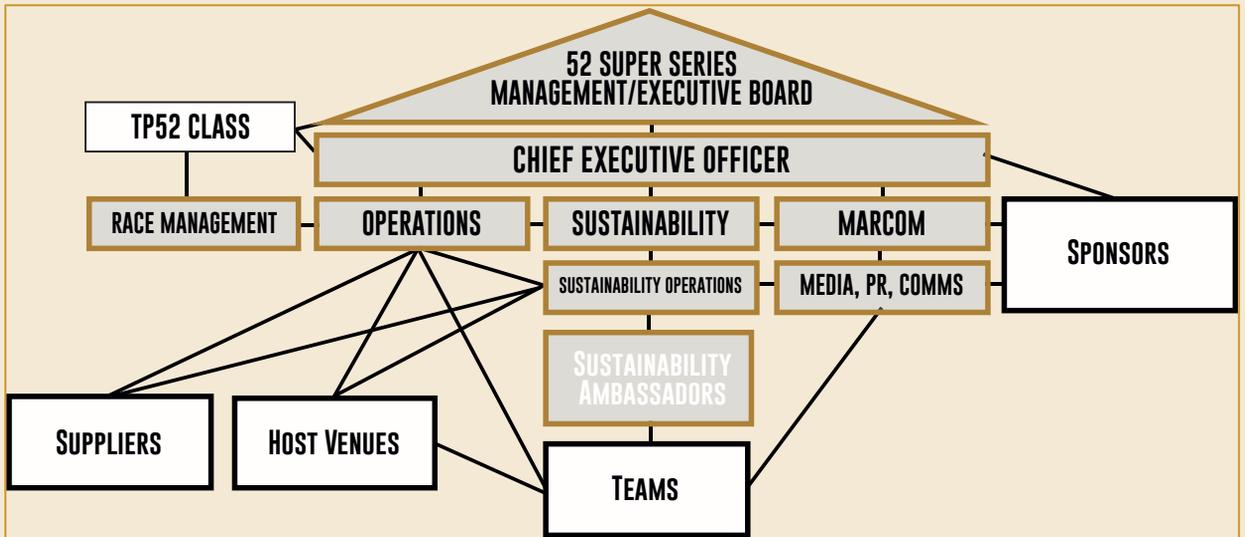
## 3. ORGANISATION



At every event, the 52 SUPER SERIES staff comprises of 25 to 31 people working in various areas, like race management, jury, operations, marketing & communications and sustainability. Additionally, 8-12 people are hired locally to form the race committee at each and every regatta. Depending on the number of teams participating, there are 350 - 400 people per event.

The 52 SUPER SERIES is owned by Super Series Eventos Desportivos, LDA and is represented by Agustín Zulueta, CEO of Super Series Eventos Desportivos, LDA. The company has 3 shareholders, which are Team Quantum Racing, Team Azzura and Team RAN, which is not competing in the 2020 season. The shareholders and owners from all competing teams form the Executive Board, which takes the decisions about the selection of the host venues the circuit is having its regattas at. Following the host venue selection, the CEO and the Operations Manager start contract negotiations with the different venues. After contracts have been negotiated and signed, the Operations Manager informs the Sustainability Officers, who then start talking to the host venues and suppliers about the various sustainability requirements and work with the venues and suppliers on different areas and challenges for sustainability. The sustainability officers are in charge of governance and work closely with the Operations Manager of the 52 SUPER SERIES, host venues and sailing teams to reduce the environmental impact of the entire event. The host venues are running the event onshore, whereas the 52 SUPER SERIES runs the racing and on-water operations.

# 3.1 ORGANISATION & SUSTAINABILITY



## Sustainability Roles & Responsibilities

**CHIEF SUSTAINABILITY OFFICER**  
Lars Böcking

Defines mission & vision  
Develops sustainability strategy  
Drives sustainability action plan

**SUSTAINABILITY OFFICER**  
Christoph Kröger

Implements sustainability action plan  
Tracking & reporting  
Liaises with teams & partners

**TEAMS**

- Engagement with sustainability strategy
- Implementation of sustainable actions & procedures

**52 SUPER SERIES**

- Provides operational, logistics and communication platforms
- Implementation of sustainable actions & procedures
- Promotion of sustainability messages

**SPONSORS**

- Implementation of sustainable actions & procedures
- Promotion of sustainability messages

**HOST VENUES**

- Compliance with sustainability requirements
- Implementation of sustainable actions & procedures
- Promotion of sustainability messages

**SUPPLIERS**

- Compliance with sustainability requirements
- Implementation of sustainable actions & procedures
- Promotion of sustainability messages

**LARS BÖCKING**

52 SUPER SERIES  
CHIEF SUSTAINABILITY OFFICER



**CHRISTOPH KRÖGER**

52 SUPER SERIES  
SUSTAINABILITY OFFICER

## 3.2 2019 TEAMS

Eleven TP52 crews have entered to compete in the 2019 52 SUPER SERIES, representing eight different nations: Italy, USA, GBR, France, Turkey, South Africa, Germany and Russia.

<b>19</b>	GBR 8819R <b>ALEGRE</b>		<b>03</b>	ITA 280 <b>AZZURRA</b>	
<b>08</b>	RUS 5252 <b>BRONENOSEC GAZPROM</b>		<b>04</b>	GBR 11152X <b>GLADIATOR</b>	
<b>11</b>	RSA 5211 <b>PHOENIX 11</b>		<b>12</b>	RSA 52111 <b>PHOENIX 12</b>	
<b>02</b>	GER 52 <b>PLATOON</b>		<b>09</b>	TUR 1212 <b>PROVEZZA</b>	
<b>01</b>	USA 52018 <b>QUANTUM RACING</b>		<b>05</b>	USA 5095 <b>SLED</b>	
<b>83</b>	FRA 5095A <b>TEAM VISION FUTURE</b>				

## 3.3 2019 VENUES



The 2019 season comprised of 5 different venues in 4 countries. Despite having completely different settings and local standards, our sustainability approach for all venues was the same. We couldn't apply all activities and initiatives at each and every venue due to local conditions and level of sustainability maturity in host communities, but our core initiatives were in place at all events, like online and offline promotion of sustainability, recycling, local sourcing, removal of single-use plastics, fuel consumption reduction, tracking and reporting and the use of eco-friendly cleaning products.

## 4. REPORT OVERVIEW

This is the 2019 Sustainability Report of the 52 SUPER SERIES and it covers the activities and initiatives which have been embedded throughout the previous seasons and the newly introduced initiatives in 2019.

Ocean conservation and sustainability are focus topics for the 52 SUPER SERIES organisation and our goals, achievements and result are included in this report.

The report only covers the 5 events of the 2019 season and the operations around the events, i.e setup, racing, teardown, travel of the organisation's staff and the shipping of the entire fleet's vessels and containers.

This report does not include any economic impact studies, costs of the individual events, nor the accumulated cost of all events or any other type of financial disclosures.

**#ProtectOurPlayground**



This report is GRI Referenced. If you would like to learn about the GRI standard, please visit:  
<https://www.globalreporting.org/>

## 5. SUSTAINABILITY STRATEGY

We take our passion for sailing and for nature beyond our work and into our practices.

We strongly believe that the integration of sustainability to our operations brings major advantages and the 52 SUPER SERIES presents a wide number of opportunities when it comes to sustainability.

We also consider that the success of sustainability requires comprehensive initiatives extended to our stakeholders – from the organization, to participant teams, host venues and suppliers, so a permanent dialog and communication is required to create an integral force towards the environmental goal.

We have classified our principal sustainability focus areas as waste, water, food, transportation, branding, cleaning and energy consumption. We focus sustainable measures on those fundamental areas and we find our opportunities around reusable solutions, selection of suppliers, improving processes and communication. We are now driving a portfolio of sustainable initiatives that encompass changes to the traditional operation model involving organization staff, teams, host venues and suppliers.

By following our sustainability strategy, we aim to implement real-world options and set new standards and benchmarks for sustainability in sailing events as well as to engage and inspire our stakeholders.

We understand our role as influencers, not only towards our own organization and stakeholders, but also externally, to the wider sailing community.

We also believe that the success on sustainability requires comprehensive approaches extended to all levels of activity as well as key aspects as the following:

**Elevate sustainability to a key element of the event operations**

**Promote regular dialogues with key stakeholders on sustainability challenges**

**Permanent reporting on sustainability strategies, goals and accomplishments**

**Systematic performance improvements to achieve environmental goals**

## 6. OUR MISSION

Implement and encourage environmentally responsible actions and initiatives from management to participants.

Follow, adopt and promote local recycling guidelines.

Strive to reduce waste of all types, adopt a sustainable procurement code, choose environmentally friendly products, upcycle and repurpose where possible.

Progressively reduce our environmental footprint via practical and meaningful steps.

Offset of CO2 emissions after the end of the season.

We also aim to leave a legacy for our venues through education of local children and through beach clean-ups and underwater clean-ups

It is only through discussion, awareness and teamwork that we can start to make a difference to the environment and influence the wider sailing industry.

**Our goal remains to be one of the most sustainable racing circuits in the world**

WATER PURIFICATION SYSTEM	REUSABLE BOTTLES	YOUTH OUTREACH	RECYCLING BINS	AMBASSADOR PROGRAMME	COMPOSTING
OIL SPILL KITS	SINGLE-USE PLASTIC REMOVAL	ONLINE AND OFFLINE PROMOTION	REGULAR BEACH CLEAN-UPS	TEAM CHARTER	FOOD WASTE
<b>OUR INITIATIVES</b>					
FUEL CONSUMPTION REDUCTION	GREENEST TEAM OF THE YEAR	ECO-FRIENDLY CLEANING PRODUCTS	CO <sup>2</sup> OFFSETTING	GROUP TRANSPORT	NGO COLLABORATIONS
SOURCING LOCAL SUPPLIERS	ISO CERTIFICATION	REUSABLE BRANDING	UNDERWATER CLEAN-UPS	CLUB AND MARINA OUTREACH	SUSTAINABILITY WORKSHOPS

# 7. KEY ACHIEVEMENTS

**13.000**  
LITRES

OF WATER PURIFIED THROUGH THE BLUEWATER SYSTEM

**26.000**  
BOTTLES

26.000 0,5 LITER PLASTIC BOTTLES REMOVED FROM CIRCULATION

**85 %**

OF WASTE FROM OFFICE OPERATIONS DIVERTED FROM LANDFILL

**350**  
KG

OF TRASH COLLECTED AT BEACH AND UNDERWATER CLEANUPS.

**147**  
CHILDREN

INVITED TO TAKE PART IN OUR YOUTH OUTREACH PROGRAMME

**1**  
MILLION

SOCIAL MEDIA IMPRESSIONS ON SUSTAINABILITY

**>100**  
PEOPLE

FED FROM COLLECTED FOOD LEFTOVERS IN PUERTO PORTALS



GOLD LEVEL CERTIFICATION SAILORS FOR THE SEA – PORTUGAL #CLEAN REGATTAS PROGRAM AWARDED FOR CASCAIS REGATTA

**4**  
NGOS

HAVE SUPPORTED US AT 4/5 EVENTS LAST SEASON.



## PUERTO SHERRY COMMITMENT

AS A NEW VENUE TO THE CIRCUIT, FOR THE MARINA OF PUERTO SHERRY IT WAS VERY CHALLENGING TO COMPLY WITH OUR CORE SUSTAINABILITY REQUIREMENTS INITIALLY. FOLLOWING SEVERAL DISCUSSIONS AND AFTER A SUCCESSFUL EVENT, THE CEO OF THE MARINA COMMITTED TO START ERADICATING SINGLE-USE PLASTICS FROM THEIR ENTIRE OPERATION.

**4**  
#PROTECTOURPLAYGROUND WORKSHOPS

WITH THE SUPPORT OF 11TH HOUR RACING, THE 52 SUPER SERIES SUSTAINABILITY TEAM HELD 4 #PROTECTOURPLAYGROUND SUSTAINABILITY WORKSHOPS AT THE FOLLOWING YACHT CLUBS:



# #ProtectOurPlayground

# 8. MEDIA

The 52 SUPER SERIES promotes sustainability on- and offline. Online promotion through various Social Media channels, like Facebook, Instagram, Twitter and YouTube helps us achieving our goals to influence our audience and stakeholders.

## 1,029,023 Sustainability Impressions

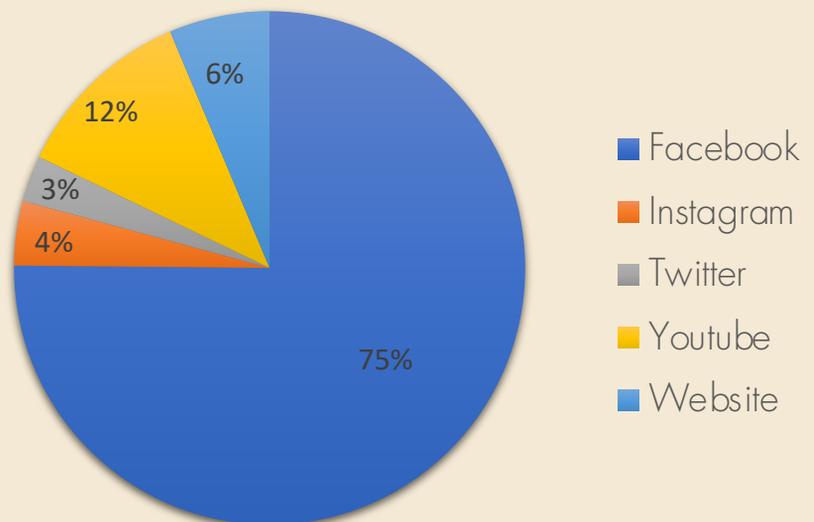
 773,296

 41,776

 29,913

 118,557

 65,481



In total, 4 stand-alone sustainability videos were published, 67 posts to various Social Media channels were made on sustainability only, or as features embedded in our live broadcasts and highlight videos.

1 [Infographic](#) on the topic of food waste was published.

Most popular sustainability post:

[Provezza Sailing Team – Rig recovery](#)

Most popular sustainability videos:

[Emily Penn visits 52 SUPER SERIES in Cascais](#)  
[Yachting gives back – Food donations Puerto Portals](#)

Most popular Instagram Story:

[Food Waste Quiz](#)



End of Season – Sustainability clip

# 9. GENERAL

The 52 SUPER SERIES cares about it's environmental, social and economical impact. The following sections explain the measures that have been taken to reduce the environmental impact and to influence stakeholders, like host venues, partners, sponsors and fans, and the relevant tracking data.

In 2019, the focus was on food waste, ground transportation and single-use plastics removal. Other measures like waste, cleaning, energy, composting, fuel consumption reduction, branding and maintaining ISO 20121 certification are covered as well.

The aforementioned focus areas were determined, based on previous events, known impacts and discussing with sailing teams, sustainability ambassadors, host venues and suppliers. Food waste was an obvious topic to focus on, because at the European venues, there is hardly any composting in place and the sustainability team wanted to tackle that area in particular. Also ground transportation onsite and single-use plastic removal were determined as very impactful areas.

## 9.1 ISO 20121 CERTIFICATION

In 2017, the 52 SUPER SERIES achieved ISO 20121 certification for sustainable event operations. The ISO 20121 offers guidance and best practice to help you manage your event and control its social, economic and environmental impact. To maintain the ISO certification, annual audits are obligatory and take place onsite once per season.

The 2019 annual ISO audit was done during the event in Porto Cervo, Sardinia. According to the audit report from AENOR, there was only one non-conformity found, which is the missing internal audit. For the 2020 season, an internal audit has already been scheduled.



# 9. GENERAL

## 9.2 BENCHMARKS & STANDARDS:

As a sporting event, the 52 SUPER SERIES was an early adopter of sustainability back in 2015. Since then, the circuit has not ceased to continually set new standards and raise benchmarks within its own organisation, for the wider sailing community and for other major sporting events. The 2019 season being no exception, new standards and benchmarks include:

- A new and impactful initiative in underwater clean-ups. Providing a very visual reminder of the seemingly invisible trash that's all around us, 265 Kilograms of trash was removed from the harbours of Mahon and Cascais providing sailors, passers-by and the 52 SUPER SERIES social media following with heightened awareness of our impacts on the local environment.
- The Yacht Club Sustainability Workshop Tour. The 52 SUPER SERIES Sustainability Team went beyond their usual scope to deliver a series of sustainability workshops to several yacht clubs in Europe, the first programme of its kind for a sailing event.
- Leftover food donations to reduce food waste. Donating leftover food from the organisation and participating teams in Puerto Portals to local NGO Yachting Gives Back was a wonderful initiative that surprised and delighted a lot of people. It has led to further exposure and opportunities for Yachting Gives Back and is something that the 52 SUPER SERIES would like to replicate at all venues going forward – a fantastic legacy project that has caught the attention of all involved.
- Food waste Instagram Story quiz. Using the new social media technology available, an innovative food quiz was uploaded to Instagram in an attempt to engage a new audience in a new, and entertaining way. The quiz was seen by 2200 people.

## 9.3 HOST VENUES:

The sustainability team is in permanent exchange with host venues before during and after the season and tries to influence the venues to become more sustainable as an organization by sharing experiences and involving the venues in sustainability initiatives, in particular waste management, ocean pollution and its effects and climate change and its effects.

Ahead of the events, the sustainability team sends a comprehensive sustainability requirement questionnaire to the host venues to be aware of challenges or issues with the requirements.

Upon completion, host venues and the sustainability team work together to try to overcome these potential challenges and issues. Typical challenges the sustainability teams faces throughout the season are:

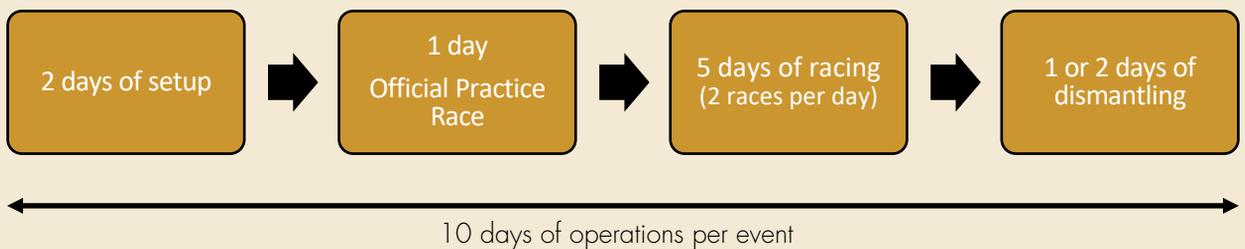
Language issues, cultural differences in business practices, level of maturity related to sustainable operations, access to services and local legislation.

# 9. GENERAL

## 9.4 THE EVENTS:

Each and every 52 SUPER SERIES event follows the same schedule, but with one variable depending on the venue of the actual event and the event prior to it. The racing yachts are either loaded onto a cargo vessel or sail to the venue on their own hull, and the same process applies to the team's RIBS. Once all racing yachts, RIBS and containers have arrived at the venue, they are temporarily stored at a boat yard close to the event venue and shortly before the event begins, the shore crews of the sailing teams arrive at the venue and follow their racing preparation protocol. Meanwhile the operations manager, sustainability officer and staff of the 52 SUPER SERIES start setting up the race office, media rooms, jury rooms and the sailing lounge, where the sailors can hangout before and after racing. One day prior to the regatta, the official practice race is held, followed by 5 days of racing, aiming to do 2 races per day. After the last race and the official prize giving, the 52 SUPER SERIES staff and the competing teams start dismantling the race village and prepare all equipment to be shipped to the next venue.

### 52 SUPER SERIES Event - Timeline



## 9.5 FANS & SPECTATORS:

The 52 SUPER SERIES has a worldwide audience and a broad fanbase. There is no fan village and the event does not cater to a fan experience. The fans of the 52 SUPER SERIES follow the racing on the series' social media platforms, like Facebook, Youtube etc.

## 9.6 SINGLE-USE PLASTICS REMOVAL:

The removal of single-use plastics is an ongoing topic for the sustainability team, as it affects almost every single area of the event organisation. From cable-ties to single-use water bottles, one of our biggest challenges is to remove single-use plastics completely. The event organisers are continuously working on the topic and positive change can be noticed at most of the host venues. This will be an ongoing challenge for all event organisers and individuals worldwide.

# 10. ENVIRONMENTAL IMPACT

## 10.1 DRINKING WATER:

Since the beginning of the 2018 season, the 52 SUPER SERIES partnered with Bluewater and the Swedish innovators supplied an Oasis Hydration Station to the organisation, which is setup at every venue and produces fresh, healthy, purified water for the entire fleet and organisation, and to avoid unnecessary waste generation, the need for bottled water and to keep the teams and organisation's staff hydrated. Water is also used by the sailing teams to wash down the race boats and RIBs, but currently not measured. We are aiming to start measuring and reducing the team's water consumption in 2020.

### DATA:

The total amount of water consumed by the entire organisation during the entire season is 12944 Litres or **0.012944 Megalitres**. The Bluewater Oasis Hydration Station is equipped with two electronic flowmeters measuring the water dispensed through the system.



# 10. ENVIRONMENTAL IMPACT

## 10.2 WASTE:

The 52 SUPER SERIES is working with partners, suppliers, teams and host venues to reduce the amount of waste generated by the event and to reduce its environmental impact. Various measures were taken by the organisers, like providing a water purification system and reusable water bottles to the organisation's staff, umpires and journalists. For the local race committee, we have a designated set of reusable bottles, which are cleaned upon return.

The sailors and shore crews of the competing teams were provided with a reusable bottle in 2017 and 2018, but purchased multiple sets of reusable bottles, so the sailors can be resupplied on the water.

In general, the organisers aim to substitute single-use items, as much as possible across and all event areas. At every venue, the race office, media center, jury rooms and other rooms that are used by the organisation are equipped with recycling bins and the waste is measured and recycled by the sustainability team.

For the sailing teams, recycling bins are provided by the marinas. At European venues, these recycling bins belong to the municipality or council of the marina, hence we cannot measure the waste generated, nor do we receive the required data to track it.

### DATA:

A total of **138,4 kilograms** of office operations waste were generated during the 5 regattas of the 2019 season.

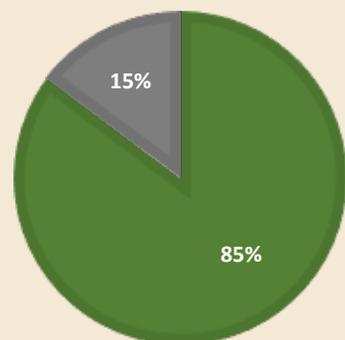
The event organisers diverted **118 kilograms** from landfill into recycling, which left 20,4 kilograms to go landfill.

No hazardous was generated.

Data was collected at Media Center, Jury Room, TV Studio, Race Office, other rooms used by the staff.

### WASTE

■ Recycled ■ Landfill



## 10.3 COMPOSTING:

The goal was to establish composting at 3 out of 5 venues. Public composting is not very common in countries like Spain, Portugal and Italy and most of the venues don't do composting on their premises. In Menorca, Puerto Sherry and Cascais, public compost bins were provided. The required data for measuring the amount of compost could not be provided by the venues, which resulted in no available tracking data.

# 10. ENVIRONMENTAL IMPACT

## 10.4 FOOD WASTE:

Introduced in 2019, food waste was one of our focus topics during the season. The organisers worked with caterers and venues to reduce the amount of food waste for the event. We adjusted the amount of food ordered for the official caterings and asked the caterers to report the food waste after the event.

In Puerto Portals, the sustainability team partnered with a non-profit called Yachting gives back and was able to collect unused food, mainly salads, sandwiches and pasta, from the sailing teams and the organisation's staff, which was then given to a soup kitchen in Palma de Mallorca to feed people in need.



## DATA:

Menorca: 9,72 Kilograms

Puerto Sherry: 5,45 Kilograms

Cascais: 2,90 Kilograms

Puerto Portals: 12,00 Kilograms

Porto Cervo: 16,00 Kilograms\*

\*No data available, so the estimated amount is used.

The marinas of Puerto Portals and Porto Sherry donate food leftovers to their own staff after events, but neither one was able to report the required data.

Food donations Yachting gives back:

In total 48,8 Kilograms of food were donated and more than a 100 hundred people were fed.

# 10. ENVIRONMENTAL IMPACT

## 10.5 GHG EMISSIONS - FUEL AND OIL :

Minimizing fossil fuel consumption for support boats and other vehicles and protecting the natural environment from negative event impacts is the goal of the event organisers. A 10% reduction in fuel consumption was the target. In order to achieve that target, the 52 SUPER SERIES encourages all competing teams and staff to reduce fuel consumption as much as possible. Teams are encouraged to group transport onsite and to carpool, to reduce boat speed when using RIBs and to use alternative sustainable transport onsite, i.e. bicycles or scooters. The use of power generators onshore is not encouraged. During the Cascais event, a generator was used by the host venue to generate electricity for the air-condition of the Sailing Lounge and the fuel consumption was reported, tracked and included in the 2019 CO<sup>2</sup> Offset.

Remark:

The fuel consumption of the support boats is very difficult to compare to previous seasons, as there might be a difference in the number of events and races and there are also very big differences, when it comes to distances to and from the various race courses, different venues and different types of support boats.

### DATA:

Total amount of fuel consumed: **16,279.33 Litres**

No spills have been reported during 2019.

Remark:

All boats used by the staff, jury and race committee of the 52 SUPER SERIES

## 10.6 GHG EMISSIONS – ELECTRICITY:

The goal is to minimize energy consumption through conservation and efficiency measures. These measures include the use of energy saving bulbs, motion sensors and manual daily checks by the sustainability team, whether air conditions and lights are turned off, if not needed.



Power meter at Race Office container.

### DATA:

Total amount of electricity used at the race office container: **237 kw/h**

**This equals a reduction of 18,98 %**

Remark:

Data is only measured at the race office container, because the venues aren't able to provide the required data for tracking.

# 10. ENVIRONMENTAL IMPACT

## 10.7 GHG EMISSIONS – TRANSPORT FLEET:

Transport of the fleet's boats and containers, as well as the transport onsite is another focus topic for the sustainability team. When the fleet is travelling from one venue to the next, all race boats, RIBs and containers are grouped for transport, before they are loaded onto a cargo vessel, in order to keep emissions to a minimum.

### DATA:

The total distance the race boats, RIBs, and containers travelled by cargo vessel is **4112 NM**.

The fleet comprised of 20 40ft sea containers, 10 RIBs and 10 TP 52s.



## 10.8 GHG EMISSIONS – TRANSPORT STAFF ONSITE:

The staff of the 52 SUPER SERIES is usually accommodated in walking distance to the event venue. Only during the Puerto Sherry event, 16 staff had to carpool in rental cars to travel from and to the event venue. In Puerto Portals, the staff hotel was located 7 Kilometres from the event venue, but the local organizers provided two 7-seater vehicles and offered a shuttle service. Sustainable transport is encouraged via joint bike rides and by offering rental bikes at some venues.



### DATA:

Total distance travelled by rental cars, shuttles or taxi is **5061 KM**.

In total, 4 rental cars were used in Puerto Sherry. 2 vans and one sedan were used in Puerto Portals to operate the shuttle service for the organisation's staff.

## 5.6 ENVIRONMENTAL IMPACT

### 10.9 GHG EMISSIONS – STAFF TRAVEL:

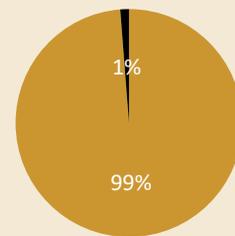
The international staff of the series has to travel to each venue in order to do their jobs. Most of the times, this is only possible by flying to the venue. The staff comprises of 25-31 people per event, depending on the size of the media crew required. All of the staff travels in economy class.

#### DATA:

The total air mileage of the staff is **406120 Kilometres**.

Remark:  
Depending on the number of events per season and the different venues, it is very difficult to compare the total air mileage to previous seasons.

#### STAFF TRAVEL 2019



■ Flights ■ Rental Car, Taxi, Shuttle

### 10.10 PRINTING:

Avoiding printing and using electronic means of communication instead is a simple and easy to adapt way to save resources. When printing was required, only 100% post-consumer recycled paper was used. The venues are encouraged to adapt to this initiative as well. A total of 89 pieces of paper were printed, mainly for umpiring and scoring.

### 10.11 BRANDING:

The 52 SUPER SERIES produced the following branding items:

2 x TV backdrops printed on aluminium di-bond.

11 x battle flags made from fabric and 98 bow stickers made from PVC.

We have trialled eco-friendly PVC free bow stickers during a training event in Valencia in March 2019 with no success. This is an ongoing challenge and it will be tackled by the sustainability team again in 2020.

# 10. ENVIRONMENTAL IMPACT

## 10.12 FOOD:

Reducing the environmental impact of organization caterings by serving healthy, sustainable and local food and eliminating single-use plastics from all caterings was the goal. There are two different types of caterings during the events, which are packed lunches for the staff and buffet-style caterings for the entire fleet after racing. Only local caterers were contracted and the food was sourced locally. The caterers were encouraged to only serve seafood from certified sources, i.e. MSC. During the Cascais event, a special sustainable catering was offered, and the food was sourced in a range of 20 KM around the event venue. The seafood served at the events in Cascais and Porto Cervo, was sustainably sourced, according to contracted caterers, but came without the required paperwork to show the chain of custody for certification. For the upcoming 2020 season, the sustainability team aims to serve more seafood from verified sources and to educate the caterers in order to tackle this topic.

Single-use plastic were removed from all caterings, with two exceptions:

- In Puerto Sherry, the coffee machines used by the caterer were capsule machines, but the caterer collected the capsule and returned them to the manufacturer for recycling.
- In Porto Cervo, the staff picnics initially came with a single-use water bottle made from bio-plastics. This was discussed with the caterer, as there is no need for that.

## DATA:

The total amount of staff picnics provided during all events is **1250** of which 1000 were completely free from single-use plastics.

**100 %** of the caterings were single-use plastic free.

Percentage of seafood served from sustainable sources **80 %**



# 10. ENVIRONMENTAL IMPACT

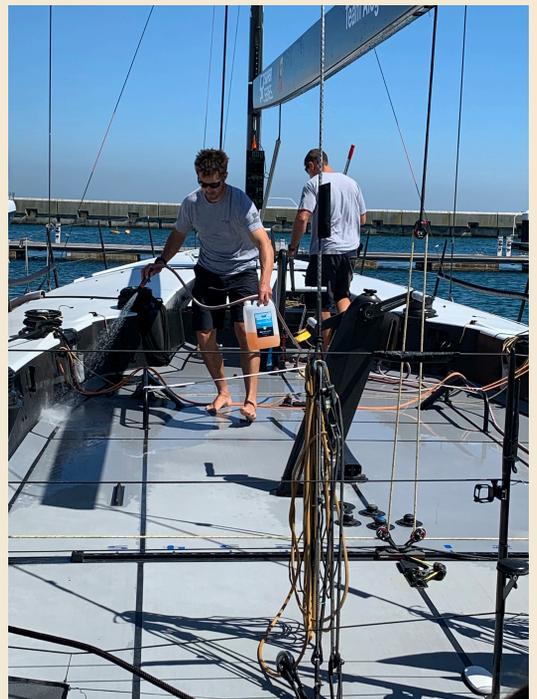
## 10.13 CLEANING:

Cleaning in general and boat cleaning in particular are usually underestimated, when it comes to their environmental impact. Using chemical laden cleaning products is still common. To tackle this topic, the 52 SUPER SERIES partnered with [Ecoworks Marine](#), a UK based manufacturer of eco-friendly boat cleaning products. The competing teams and the organisations' staff are provided with their range of [MarPol](#) compliant cleaning products. All Ecoworks Marine products comply with the IMO (MARPOL) legislation and all EU ([REACH](#)) legislations. They select ingredients that perform well, remove unnecessary components, use bacteria and enzymes where appropriate and use blends of surfactants/ingredients that are more favourable in terms of aquatic toxicity, sustainability and biodegradability and not to forget, the entire product range works great and helps to further reduce the environmental impact of the fleet. The 52 SUPER SERIES staff uses Ecoworks Marine products to keep the race office clean and the host venues are also encourages to try these eco-friendly cleaning solutions.

### DATA:

The following quantities of products were supplied to the fleet and organisation in 2019:

eco-Superyacht Washdown:	200 Litres
eco-Engine Cleaner:	60 Litres
eco-RIB Cleaner:	60 Litres
eco-All Surface Cleaner:	75 Litres
eco-Natural Sanitiser:	70 Litres
eco-Glass & Chrome Cleaner:	60 Litres



# 10.14 CO<sup>2</sup> EMISSIONS

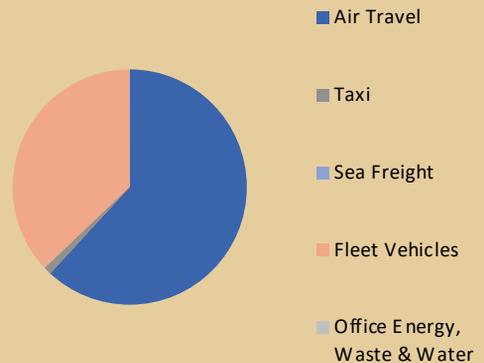
The 52 SUPER SERIES offsets the CO<sup>2</sup> emissions generated by the organisation at the end of each season, since 2016. The sustainability team tracks certain data, like staff travel, waste emissions for office operations, shipment of the entire fleet, drinking water, staff transport onsite, fuel consumption of support boats, and energy consumption at the race office container. These emissions are calculated by the sustainability team, based on available tracking data.

The tracking results are then reported to [Climatecare](#), which is a UK-based company specialized in helping their clients to offset their emissions responsibly and to turn climate responsibilities into positive outcome.

If you would like to learn about the projects funded with our CO<sup>2</sup> offset, please visit: [climatecare.org/our-climatecare-project-portfolio/](https://climatecare.org/our-climatecare-project-portfolio/).

## CO<sup>2</sup> Emissions Breakdown

Source	Total Tonnes
Air Travel	81,46tonnes
Taxi	1,32tonnes
Sea Freight	0,10tonnes
Fleet Vehicles	48,68tonnes
Office Energy, Waste & Water	0,09tonnes
<b>Total</b>	<b>131,63tonnes</b>



For the upcoming 2020 season of the 52 SUPER SERIES, the sustainability team is working closely with the competing sailing teams to be able to track more data, i.e. the team's staff travel and fuel consumption onshore and on the water, which allows the sustainability team to get a clearer understanding of the fleet's environmental impact and the carbon footprint of the entire event.

In addition to that, the sailing teams would be able to offset their emissions individually.

# 11. EDUCATION

## 11.1 TEAMS:

11 sailing teams, representing 8 different nations, competed during the 2019 season. The teams are strongly involved in the 52 SUPER SERIES sustainability initiatives and contribute to its success. Each team nominates a team member before the start of the season, to become the team's sustainability ambassador. The sustainability ambassadors meet with the sustainability officers once per regatta to discuss potential new initiatives and ideas to further reduce the series' environmental footprint. Initiatives like the underwater clean-ups were inspired and established during the sustainability ambassadors meetings. External speakers, partners, non-profits and our sustainability sponsor 11th Hour Racing are regular guests at these meetings, trying to inspire the entire fleet and educating the ambassadors on environmental challenges. All teams signed a sustainability pledge before the start of the season, committing to implement sustainable practices into their operations. The sustainability ambassadors are the backbone for influencing the competing teams and to lead by example. The following topics are regularly discussed: recycling, single-use plastics removal, fuel efficient driving, eco-friendly boat cleaning and transportation.

To support the teams with their efforts, the sustainability team informs the ambassadors about local regulations, POIs, planned clean ups and other important sustainability details by sending a sustainability guide, containing venue specific and general information ahead of the events.

### Team Pledge Sustainability

- Reuse, reduce and recycle wherever possible
- Eliminate single-use plastics completely (e.g. lunch packaging and drinks bottles)
- Use the 52 SUPER SERIES water filtration system or purchase one of your own
- Reduce the amount of fuel used by efficient, resourceful RIB driving
- Bring at least one oil spill kit to each regatta
- Conserve water where possible
- Trial the use of environmentally friendly cleaning products
- Communicate responsibly – use digital messaging and avoid printing
- Send team representatives to at least one beach clean-up per season
- Share transportation or use sustainable transport wherever possible e.g. a bicycle
- Promote the message of sustainability through your channels
- Commit your team divers to our underwater clean-ups of the marinas
- Speak up if you see someone breaking these commitments

### DATA:

**5 sustainability ambassador meetings** were held during the season.

1. Mahon: World Sailing Trust's representative speech about the WST's objectives and mission
2. Puerto Sherry: 11th Hour Racing representative encouraged the teams to think about offsetting their emissions at the end of the season
3. Cascais: Representative from Sailors for the sea – Portugal explained local recycling guidelines
4. Puerto Portals: Founder of Yachting give back introduced their mission and informed the teams about the planned food collection and donation
5. Porto Cervo: A review of the 2019 season was done by the sustainability team and an outlook to 2020 was given.

# 11. EDUCATION

## TEAMS:

In addition to the sustainability ambassadors meetings, ocean advocate and skipper [Emily Penn](#) made a visit to the Cascais event, where she gave an inspiring and motivating speech about plastic pollution and provided the audience with tangible advice on how to adapt to a more sustainable way of life. More than 100 sailors and staff of the 52 SUPER SERIES and the Clube Naval de Cascais attended the speech and were treated to a completely sustainable catering afterwards. Thanks to the Sailors for the sea – Portugal, a sustainability exposition was setup at the Sailor’s Lounge throughout the event.



Ocean Advocate and Skipper Emily Penn giving an inspiring speech at the 52 SUPER SERIES Sailor’s Lounge.



Sailors for the sea - Portugal exposition at Sailor’s Lounge.



Sustainability Ambassador Meeting in Cascais.

# 11. EDUCATION

## 11.2 YOUTH OUTREACH:

Promoting sustainability to young people, specifically young sailors at every venue we visit and educating them to increase awareness and to help them to adapt to a more sustainable way of life is the goal of this initiative. Reaching out to the local youth is very important to the sustainability team and that is reason why beach cleans are regularly done with children from local sailing schools or other local organisations and also the sailing teams of the series. Partnering and collaborating with local non-profits contributes to the education and promotion of sustainability at the event venues and helps to overcome potential language issues. 3 beach cleans with local children and adults were done and in Puerto Portals, a child-oriented sustainability workshop was held with the help of the Foundation of [Palma Aquarium](#).

### DATA:

147 children and young adults participated in the Youth Outreach program and beach cleans and a total of **85,92 KG** of litter were collected from the local beaches.

The following organisations participated in the beach cleans:

1. [Menorca Preservation Fund](#)
2. Sailing School of Puerto Sherry
3. [Sailors for the Sea – Portugal](#) together with the Sailing School of [Clube Naval de Cascais](#)



## 12. LEGACY

To make marinas benefit from our stay and encourage them to keep their marinas clean, the 52 SUPER SERIES aims to do an underwater clean-up of the host venue's marina. Due to strict regulations of marinas in general and to make sure that the divers stay safe, it was not possible to do underwater clean-ups at every event. In the end, underwater clean-ups were done at the marina of Mahon, Menorca at the beginning of the season and at the marina of Cascais, Portugal. In Puerto Sherry, the clean-up couldn't be done, because of very bad visibility underwater and in Puerto Portals, due to the lack of professional divers, a mutual decision by the sailing teams was taken, not to do a clean-up of the marina, because of safety issues. In Porto Cervo, the marina was cleaned by more than a 100 volunteers, shortly before we arrived at the venue.

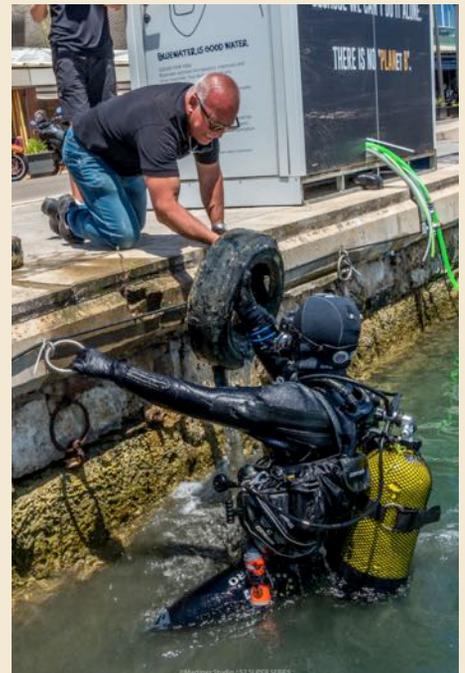
### DATA:

Total weight of items collected during all underwater clean-ups is **265 KG**.

- Underwater clean-up Menorca:  
6 team divers participated and 3 professional local divers assisted.
- Underwater clean-up Cascais:  
4 team divers participated and 2 professional local divers assisted.



Result of the underwater clean-up at the marina of Mahon, Menorca. 6 team divers and 3 professional divers from a local dive center participated.



## 13. GREENEST TEAM OF THE YEAR

For the third year in a row, the 52 SUPER SERIES teams were striving to win the Greenest Team of the Year Award. After 5 regattas, numerous eligible to win, but the trophy was taken by Provezza Sailing Team for the first time.



The 2019 Greenest Team of the Year trophy was designed and constructed as a collaboration between all the 52 SUPER SERIES teams and is made from discarded and broken carbon items contributed by the crews.



The entire team are now exclusively using re-useable utensils, and ceramic cups and mugs, in and around their container. Food for the crew is supplied in containers that are washed and re-used every day. They were among the earliest adopters of the Ecoworks Marine cleaning products; and in fulfilling the initiative to track fuel use, the Provezza team have done so voluntarily and accurately.

It goes without saying that their successful mission to recover the sunken rig they broke on the Bay of Palma during the Rolex TP52 World Championship, was completed quickly, and efficiently, and as much of the material was salvaged for upcycling initiatives as was possible.

And the team further makes sure they limit their fuel usage via their own 20-seater bus, which thereby reduces numerous individual taxi and car journeys; and many of their crew simply use bicycles, skateboards or scooters to get around.

Their prize – a portable Guzzle H2O water filter and hydration system, created by Phoenix Bowman and Guzzle H2O Founder, Sean “Doogie” Couvreur and donated by 11th Hour Racing – will allow the team to further enhance their sustainability programme for future seasons.

# THANK YOU

Special Thanks to Official Sustainability Sponsor for sharing their expertise, great support and for championing the cause.



11th Hour Racing establishes strategic partnerships within the sailing and maritime communities to promote collaborative, systemic change benefitting the health of our ocean – one degree at a time. Since 2010, 11th Hour Racing has been harnessing the power of sport with an innovative and comprehensive approach through three primary areas of engagement: Partners, Grantees, and Ambassadors. [www.11thhourracing.org](http://www.11thhourracing.org)

Big Thanks to Sustainability Partners [Bluewater](#) and [Ecoworks Marine](#) for their great contributions to make our sustainability initiatives a success.

We would like to thank the following organisations for their collaboration and their support:

## Our Host Venues:

- [Club Marítimo Mahón](#)
- [Marina Puerto Sherry](#)
- [Clube Naval de Cascais](#)
- [Marina Puerto Portals](#)
- [Yacht Club Costa Smeralda](#)

## Non-Profit Organisations:

- [Menorca Preservation Fund](#)
- [Sailors for the Sea – Portugal](#)
- [Yachting gives back](#)
- [One Ocean Foundation](#)

# GRI REFERENCE

The 2019 52 SUPER SERIES sustainability report is a GRI Referenced report and was written using the newest version of the [Global Reporting Initiative](#), or GRI Standards, as these standards are the first global standards for sustainability reporting.

This material references Disclosures 305-1 and 305-2 from GRI 305: Emissions 2016, and Disclosures 103-1, 103-2 and 103-3 from GRI 103: Management Approach 2016.

Impact Area	Target	GRI Indicator	Page Number
Drinking Water	Set up water filtration system at each venue	GRI # 303-5	Page 16
	Have all teams and staff use reusable water bottles		
	Have all teams and staff use the water filtration system		
Waste	Achieve an 85% diversion from landfill rate (excluding and avoiding waste to energy).	GRI # 306-2	Page 17
Composting	Set up composting systems at 3 out of 5 venues	GRI # 306-2	Page 17
	Position clearly signed compost bins in locations generating compostable materials		
	Conduct a training session for relevant stakeholders (eg Teams, Staff) at each venue that has composting services		
Food Waste	Reduce the amount of food wasted by 10% over business as usual	GRI # 306-2	Page 18
	Ensure caterers, chefs and those ordering food are educated on measures to reduce food waste		
	Set up a food donation program for safe, unused food		
GHG Emissions Fuel & Oil	Achieve reduction of fuel consumption of support boats and other event vehicles by 10%	GRI # 302-1 GRI # 302-4 GRI # 306-3	Page 19
	Definition boats: All boats used by the staff, jury and race committee of the 52 SUPER SERIES		
	Definition vehicles: All rental cars, shuttle vans or busses used by the the staff, jury and race committee of the 52 SUPER SERIES		
	No spills or toxic emissions		
GHG Emissions Electricity	No non-compliance with relevant regulations	GRI # 302-1	Page 19
	Implement conservation (avoid use) and efficiency (eg equipment/lighting) measures at each venue		
GHG Emissions Transport	Coordinate group transport for containers and boats	GRI # 305-3	Page 20 Page 21
	Coordinate group transport of staff from/to airports and at venue.		
	Staff to use sustainable mobility solutions around the host venue (walk/bike/boat shuttles, public transport)		
	Avoid car trips by sharing rides		

## 52 SUPER SERIES Sustainability Report 2019

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Address: Rua da Carriera 115/117, San Pedro (Funchal), Madeira

Email: [management@52SUPERSERIES.com](mailto:management@52SUPERSERIES.com)

Website: [www.52superseries.com](http://www.52superseries.com)

Authors: Christoph Kroeger. Overall guidance provided by Jill Savery.

Photos: Max Ranchi, Nico Martinez

Layout & Design: Jacaranda Marketing S.L.

Date: February 21, 2020

For feedback or questions, please contact Christoph Kroeger:

[ckroeger@jacaranda-marketing.com](mailto:ckroeger@jacaranda-marketing.com)

If you would like to learn more about the 52 SUPER SERIES Sustainability Program, please visit: [www.52superseries.com/sustainability/](http://www.52superseries.com/sustainability/)

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