



May, 2019

## 80 DAY RACE

STARTING JUNE 6, 2020 FROM VIVATECH, PARIS

The biggest adventure for the next generation: a competition around the world for zero-emission vehicles.

Starting from Paris, teams will race between some of the most exciting locations around the world using zero-emission technology only. Like the first great automobile competitions such as the Peking to Paris (1907) and the New York to Paris race (1908), the competing teams will choose or even build their own vehicles and strategically work out the best routes between the Host Cities.

80 Day Race is inspired by Jules Verne's book '**AROUND THE WORLD IN 80 DAYS**', betting that new means of transportation make it possible to achieve this challenge. At that time, in 1873, horses were about to be replaced by steam powered vehicles.

*"Anything one man can imagine, other men can make real."*

*Jules Verne*

Now, we are facing another tipping point in history with the first mass market electric vehicles being available to substitute traditional means of transportation. The challenge of this race is to push engineering to find solutions to go around the world with new, sustainable technology.

80 Day Race aims to position itself as the motorsport adventure for the next generation, creating new legends and legendary vehicles. It is a platform for R&D into zero-emission technologies to be applied to road cars. Because all race vehicles must be road legal, the technology will be directly relevant to production vehicles and the race will provide a great marketing platform to demonstrate new vehicles and innovative technology. 80 Day Race intends to not only appeal to motorsport lovers, but also fans of world-wide adventures and new technology enthusiasts.

## WHY A RACE?

80 Day Race will be the most exciting race around the world of this era. The four pillars on which the race is based, are:

- Mobility is changing rapidly and will have to develop even faster with the pressure of air pollution and climate change
- The best way to push and stimulate innovation is through worldwide competition
- Introducing new technology and products to the bigger audience gain the most positive results when presented in association with an exciting or fun experience
- People have dreams and ambitions. They idolize the people that 'live the dream' and embrace the brands and tools that have created that opportunity

## ROUTE

The teams will race from one Host City to the next, starting in Paris. Between the Host Cities each team is free to choose its own route. After Paris the first Host City where all teams will gather again is Astana, Kazakhstan. After a brief stop, giving teams time to catch up and the audience the chance to admire the vehicles close-up, all teams will start the next leg simultaneously. From Kazakhstan they go into China.

At one of the major port cities of China the teams will be facilitated across the North Pacific Ocean to arrive at the west coast of North America where the race will continue through a variety of landscapes to San Diego. Starting the next leg they will go into Mexico and have one more stop before being facilitated across the Atlantic Ocean to Morocco. Released in Morocco teams will race to the last stop in Monaco from where an excitingly short leg will lead to the finish in Paris.



## RULES AND REGULATIONS

The basic rules and regulations that teams have to meet are designed to stimulate creativity, innovation and inventiveness. For example, all teams will start simultaneously but the route they take between these Host Cities is for the team to decide.



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## TEAMS AND VEHICLES

Teams will consist of at least two persons, the Team Captain will travel at least one entire leg of the race, the Vice Captain can be changed at any time. A media team member, can be added to teams by 80 Day Race, traveling along with the crew to supply the world with the latest photos, video diaries and stories.

Teams have to respect the local law and culture at all time.

Race vehicles are not allowed to have a combustion engine and need to be road legal. Race Vehicles can only be replaced when broken beyond reasonable repair, but this will result in a time penalty.

Teams are required to take one consecutive rest period of a minimum of 6 and a maximum of 8 hours during every 24-hour period. The rest periods are not counted as race time. During a rest period, a race team is allowed to recharge, do maintenance, media tasks and other related duties. Planning these rests strategically around charging stops or border crossing can make a great difference in winning or losing the race.

## OCEAN CROSSINGS

Certain ocean crossings are facilitated by 80 Day Race. This includes the Pacific and Atlantic Oceans and additional crossings may be facilitated. These crossings will not be counted as race time.

## WHO WILL WIN?

Teams will be ranked by the amount of Race Time. The team with the least amount of Race Time earns the title '80 Day Race winner' and will be awarded during the prize giving ceremony. In addition, teams can also win legs of the race.

## PRESS MOMENTS

### PRE-RACE

- When new teams sign up
- When a team announces their race vehicle
- Host City announcements
- Announcements of new 80 Day Race partners

### DURING THE RACE

- Start of the race (June 6, 2020, Paris)
- Daily video diaries
- Events along the road, competing for charging stations, technical issues, border crossings, managing battery capacity, meeting local dignitaries, VIPs, etc.
- Arrivals at Host Cities
- Interviews with the teams during their stay in the Host Cities
- Start of each leg, all teams will start simultaneously at each of the Host Cities
- Finish in Paris

### AFTER THE RACE

- Stories of the teams from different angles; drivers, mechanics, home base, partners
- Vehicle comparisons

## FIRST TEAMS

Currently 4 teams have publicly announced to be an 80 Day Race participant.

### EVR

#### TEAM MEMBERS

**Eric Vigouroux**, Team Captain: Experienced off-road racing driver and team manager.

**Alexandre Winocq**, Co-captain: Experienced mechanic and co-driver in the rally raid.

A few other very loyal and experienced people in the field of rally-raid racing.



#### RACE VEHICLE

We are currently working on two different options but it's too soon to make any announcement yet. The only thing I can tell at this point is the fact that our race vehicle will be off-road capable.

#### PARTNERS

We are working on it but still too soon to make any announcement regarding this matter.

#### BACKGROUND

For almost 20 years, Eric Vigouroux and Alexandre Winocq took part in many events and rallies all over the world, especially in Africa with 15 participations to the Dakar Rally, but also several Master rallies in Eastern Europe, Russia, China, Mongolia, etc. They won the FIA world cup in 2012 in the two-wheels drive category among many stages and race victories over the years.

In 2014 Eric decided to put his career on hold after realizing that using combustion engines was not the future of our sport and not the future of mobility in general. He wanted to find a more sustainable way to live his passion or just put a end to his career This was when he heard about 80DR. "Hopefully it's the new racing event I've been waiting for to go back behind the wheel!"

"It's a great opportunity for me to make the demonstration that it's possible to change the way we do things in a very short amount of time. Racing with clean electric vehicles and promote e-mobility can't afford to wait for the next generation. It's happening now and I want to be part of it. Taking part of the very first edition of 80DR as a pioneer is something super exciting to me. I had the exact same feeling when I took part of the first edition of the Master Rally organised by René Metge in 1999 from Moscow to Istanbul via Kazakhstan, Azerbaijan and Georgia (11000kms nonstop). Certainly, one of the best adventures of my life also because it was the first one of its kind!"

#### WINNING

"Winning the first edition would be awesome, but I'm sure we will have to compete against very well-prepared teams and the route will be very long with certainly a lot of surprises along the way, so I prefer to be prudent in this regard."

"My main goal is to reconnect with nature as much as I can in my personal life, and I'd like to find a way to do it as well when it comes to go racing across the globe."

## PLUG IN ADVENTURE

### TEAM MEMBERS

**Chris Ramsey**, Team Captain: Pioneer of overland and endurance electric vehicle adventures.

**Julie Ramsey**, Co-captain

Soon to be announced third member

### RACE VEHICLE

We are still looking at a couple of possibilities at the moment, but one thing is for sure, it will be purely electric.



### PARTNERS

It's early days for the team but we are already in talks with a couple of strategic partners. We would however, encourage any organisation that would like to become true pioneers of sustainable adventure and demonstrate to its current and future clients that they are serious about protecting our planet and environment, to get in touch.

### BACKGROUND

Over the last 7 years, Chris Ramsey has been the pioneer of overland and endurance electric vehicle adventures, and through engaging social media content and videos has taken audiences across continents and through 20 countries on a series of epic world first sustainable adventures.

Supported by his travel hungry and adventurous wife, and a new member of the team (soon to be announced) who has extensive experience in marketing, PR and journalism, their "small privateer team is gearing up for the amazing challenge 80DR will bring."

Chris has been intrigued by 80 Day Race from the beginning: "As soon as I saw a social media post about 80 Day Race I just knew I needed to be a part of this ground breaking adventure. The ambitions and goals of Frank and the 80 Day Race team are so closely aligned with the mission of Plug in Adventure. They understand that to inspire change in this world you need to capture people hearts and imagination. As Aristotle once said: "Educating the mind without educating the heart is no education at all."

"80 Day Race captured my heart and I am sure it will capture the hearts and imagination of people all over the world inspiring governments, businesses and the public to make the everyday changes needed to help reverse the devastating effects we are having on our planet."

### WINNING

They have the experience, the adventurous soul and a promising team, but will that be what it takes to win this race? "Endurance driving/ adventuring is extremely gruelling and takes its toll on everyone involved in each team. Therefore your support, social media posts and kind words at events or charging locations along the way, will lift the spirits of all the teams, inspiring us to keep pushing through all challenges and adversity we might face along the way and finish this truly exceptional adventure."

## TANGUAR RACING

### TEAM MEMBERS

**Mohammad Tauseef Anwar**, Team Captain: Software industry professional with keen interest in electric vehicles, industrial cameras and rapid fabrication technologies

**Gopal Kumar Mohoto**, Co-captain: Electrical engineer, researcher and logistics entrepreneur. For the past 15 years he has been involved in several research driven renewable energy projects.

**Ad Ahmad**, Team Member: Electrical engineer, and an e-commerce and ready-made garments entrepreneur. He has been involved in creating and managing large-scale industries for more than a decade now.



### RACE VEHICLE

A fully electric 1995 Suzuki Jimny/Gypsy, solar panel fitted. Powered by a 70kW motor with up to 20kW regenerative braking ability. Achieving top speed of 120km/h. Carrying a 80kWh Li-ion battery with up to 350km single charge range.

### PARTNERS

Hungrynaki.com, an online food delivery service in Bangladesh

Bohu, a furniture design company

Dreamer's & Doers, a marketing and PR agency

Cone Technologies, a software company

### BACKGROUND

Tauseef, Gopal and Ahmed are mutual friends, having studied and worked with each other in different organisations and projects since their university days. Their common interest lies in automobiles, each strongly passionate about different aspects of this industry. With the growth of Tesla, Formula E and DIY culture, they felt they too can build electric vehicles for Bangladesh, and so they got to work in 2016.

“While we are thinking about building commercial products, we felt participating in international competitive motorsport events is the right step to begin our work with, and so we Tanguar Racing was created, with 80DR very specifically in our targets.”

“We have 2 important goals. First, spread the message of sustainable living and transportation, and Second, manufacture reliable electric vehicles for Bangladesh. By participating in 80 Day Race, we felt both these goals get a huge kickstart. A bonus reward is the ability to stand shoulder to shoulder with electric vehicle promoters from other countries, learn from their experiences and, through the overall experience, be able to inspire future generation of innovators in Bangladesh to build better environmentally conscious solutions.”

### WINNING

While they know other teams might be advantaged with better vehicles, they feel this race will be won on route strategy rather than the vehicle itself. But because this is their first ever attempt both individually and as a team, they are planning to enjoy every moment of the race as if they have already won it.

Tanguar Racing is not a one-shot affair. They hope to participate in the 1st and all the later editions of 80DR whenever they take place. Their mission is not just about themselves, but the message they spread year in year out. “This is where the fans come in.” says Tauseef. “We need you to support us, spread our message and get involved in this process. If there is one electric vehicle team to root for, that’s us.”

## TEAM TORPEDO

### TEAM MEMBERS

**Arnaud NEGRIER:** Captain, technical Management, Race vehicles Designer.

**Sylvier ROGER:** Vice-Captain, Communication and Marketing Management.

And depending of other race calendar and involvement:

**Arnaud MISSAGGIA :** Vice-Captain , technical mentor and racing Strategy.

**Laurent LICHLEUCHTER:** Vice-Captain , technical mentor and racing Strategy.

**Etienne PANISSIE:** Vice-Captain , route choices , marketing , photographer and vidéo Edition.

**Sylvain BESNARD:** Vice-Captain, technical mentor and racing Strategy.

**Vincent MCCLURE** (Atlasmedia): Photographer ,video realisation and content generation for communication.

**Mickael VERMARE:** Vice-Captain, official Baker and pastry chef. And plenty of others.



### RACE VEHICLE

Not 100% fixed, depending of partnership, discussion on going.

### PARTNERS

LGC-engineering

ASM racecars (technical and logistic support)

Hytarder

### BACKGROUND

Arnaud Negrier and his teammates have worked together in the same racing company, ASM Racecars, for around 15 years, and have always stayed in contact. They have spent great moments together during rally raid events, road trips and race vehicles construction and development. They have been friends since a while now and have shared plenty of great time around motorsport. In any case, they are all linked by action sports, motorsport passion, nature linked activity and land discovery.

“We decided to join the adventure for the planet, and in order to show the possible path, to be the pioneer.”

### WINNING

Having been an 80 Day Race fan from the beginning they are just anxious to get started. “Participating would already be a victory! Before and during the race we will do our best.”

And to all the fans out there: “We would like you to dream with us, follow us in mobility change and we will change the world.”

## 80 DAY RACE AMBASSADORS

Many share the dream and excitement of a new, sustainable adventure. 80 Day Race created a global network of ambassadors and people keen to help this race become reality.

**Sushil Reddy** - founder of the Sun Pedal Ride, Guinness World Record holder for riding a solar bike across India

"I personally believe that projects like 80 Day Race are very important today to ensure faster adoption of sustainable electric mobility across the world. I support 80 Day Race since it is a unique adventure to prove the merit of electric vehicles and make them accessible for common people via educational programs and awareness events."

**Prof Bertrand Piccard** - initiator, chairman and pilot of Solar Impulse

"I'm excited to see what innovations the 80 Day Race competitors will develop to overcome the many challenges they will face," Piccard said. "Like for Solar Impulse, they will have to achieve what many people believe is impossible. The way ahead will be difficult, but with a willingness to challenge common assumptions, the race will bring to the fore pioneering individuals and technologies that will have an impact for the world far beyond the adventure itself."

**Tom Touber** - former COO and winner of the Volvo Ocean Race

"I find 80 Day Race a great initiative and see a lot of parallels between this competition and the Volvo Ocean Race," said Touber. "For example, teamwork is critical while sailing around the world depending only on the wind. The capability to innovate is key factor for success in this competition. You need to get the best out of your team, experiment doing things differently to achieve things they never achieved before. And what also counts for 80 Day Race, is that circumnavigating the world it is a boyhood dream for many and a real challenge. That's what I like about 80 Day Race and I'm proud to become an ambassador."

**Pierre Fillon** - President of Automobile Club de l'Ouest

"Le Mans 24 Hours is a unique event and the top of the endurance pyramid. It's the laboratory of innovation where future technologies for road cars are tested during the race. Passion for racing, team spirit, ethics, durability and fair play are the values of what we call 'The Spirit of Le Mans'," he said. "This is exactly what can be found in 80 Day Race. That is why I became a proud ambassador. The event promises to be inspiring and exciting and we are happy to become part of it."

**Didier de Radiguès** - former motorcycle Grand Prix winner and 24 Hours of Le Mans participant

"Adventure, innovation, sustainably mobility and renewable energy are topics that interest me a lot since I've decided to quit racing a few years ago. That's why one day I decided to do something with electric. I targeted an electric lap record and succeeded at Spa-Francorchamps. 80 Day Race shares my passion and takes electric mobility around the globe. I'm honoured to be part of it."

**Charley Boorman** - a modern-day adventurer, travel writer and entertainer

"The fun part of 80 Day Race is that people are going to see all those different countries and cultures. It's a great push for people to get out and see the world. Everybody should do that," believes Boorman. "It's a great challenge to go around the world in 80 days, especially with an electric vehicle that they've chosen or developed. That's very cool. This way the environmental issue will be addressed perfectly. 80 Day Race will certainly help develop e-mobility and to show people that electric is a viable means of transport."

**Hubert Auriol** - three-time winner and former director of the Dakar Rally



“At that time the Dakar Rally started, we didn’t know much about cross-country racing, as we were the first to do it. Everybody said it was crazy, because nobody knew what it was and it really became a huge event. I think that’s the same with the 80 Day Race; it’s a new adventure, it’s a new way of thinking, but it carries the same spirit. It’s completely the right moment to initiate something new: going around the world with no common way of using an engine. I directly was intrigued by its concept and knew I must support 80 Day Race.”

**Albert Bosch** - successful Spanish adventurer and entrepreneur

“We have to make our dreams come true. We need big challenges in life. But we also have to be responsible in all our actions, because they always have an impact in our society and our planet. Therefore, we must decide each time if we want to be part of the problem or part of the solution. 80 Day Race is a great dream and a huge challenge to live. The way of doing it and its purpose is part of the solution for the future of our world.”

**Eric Vigouroux** - successful off-road racing driver and team manager

“80 Day Race is the only global competition promoting important values such as adventure and clean mobility. I wish to take part in the first edition, as it will be a once in a lifetime opportunity. In addition and after 20 years of rally-raid racing with gas vehicles, I want to demonstrate that it is never too late to start doing things a better way. I want to give my career a new direction by promoting renewable energies and I feel like 80 Day Race is the perfect platform for that.”

**Erik Lindbergh** - founder and CEO at Powering Imagination

“The race is on! 80 Day Race teams are competing to show the world that sustainable transportation is here now. Just like the great aviation races and prizes of the 1920’s, there is no better way to inspire both the public and industry than a great race into the future of transportation.”

**Michael, Sebastiaan and Jeroen Bleekemolen** - successful entrepreneurs and international racing drivers

Michael Bleekemolen: “Every race car driver shares a passion for technology: from go-karts, various racing series to Formula 1. But not only your equipment determines if you can battle for the win. You will also need to think ahead and trying to be smarter than anyone else, in order to achieve the best possible result. Motorsport is meant to innovate and to pioneer and that is what I as an entrepreneur do. With Race Planet, for example, I introduced indoor go-karting in Europe. For this reason I support 80 Day Race; it is a great initiative in which they look ahead to the future of mobility.”

**Tim Coronel** - Dutch racing driver with electric aspirations

“I want to be the first man who’s going to do Le Dakar, the whole 10.000 kilometres, fully, totally, electric. Everybody always says racing is bad for the environment and that sort of stuff, but racing is sustainable, because technical innovations are being implemented in cars all over the world. Sustainability needs to be more sexy. And I think that’s the future. So that’s why I love the 80 Day Race: It’s a big adventure like Jules Verne described.”

**Jan Lammers** - former F1 driver and Le Mans 24 hours winner

“What I particularly like about the world aspect is that you have an opportunity of involving so many different countries, so many different companies, that all have a similar message. Good competition is great. You not only share your passion, but also your knowledge. I’ve been polluting all my life with these bad racing cars, so now it’s a little bit payback time. The ideal scenario is of course to be a participant,

albeit for a multinational company or a car manufacturer who would like to enter. Then I could be a team Captain or Vice Captain.”

**Robert Llewellyn** - British actor and e-mobility specialist

“One of the biggest obstacles people who’ve never driven electric cars is ‘range.’ While it’s obvious a battery can’t take you as far as a tank full of fossil fuel. Long experience has shown me that all that is required is a slightly different attitude. When people see I have driven 38,000 miles in my car they start to re-consider. When they hear that a group of people have driven around the world in 80 days, I firmly believe they will re-consider a lot more. The 80 Day Race is a wonderful way of communicating to the world that electric cars are here, they are not a fad and they are at present the most rapidly developing sector in the car industry.”

**Louis Palmer** - sustainability specialist

“Wherever I travelled, wherever I’ve been, I’ve seen people talking about environmental issues and about global warming. I know we need solutions here. Everybody is really waiting for renewable energies so we don’t need any more petrol. It’s always good to add sportive elements to an event. It makes it really exciting, so people want to see it and people want to know who’s going to be the winner. There’s still so much work to be done. We have to do as much as possible to promote clean cars so that people all over the world know that this is our future – which is already available today!”

**Claudio von Planta** - award winning film director

“I turned into an electric vehicle convert after filming the 2010 RACING GREEN Alaska to Argentina EV World Record for BBC World News TV. It was an eye opener to witness firsthand how a group of engineering graduates from Imperial College London managed to build an electric sports car reliable and tough enough to drive the entire 26,000km long Pan-American Highway. The 80 Day Race will inevitably encourage more engineers to push the boundaries of inspiring new technologies that will be more powerful, more sustainable and less polluting than the old fashioned over 100 year old combustion engine. It’s a brilliant idea to promote the latest EV technologies on a regular basis with a global racing event. The 80 Day Race will be the perfect opportunity to capture the attention of mass audiences worldwide and boost the nascent EV revolution.”

**Maarten Steinbuch** - Professor at Eindhoven University of Technology

“I became ambassador of 80 Day Race because I strongly support the idea that sustainability can be fun. Racing sustainable cars is the best proof you can get. Sustainability is also a worldwide challenge. Hence, 80 Day Race can really help the automotive industry to push forward the idea of making global sustainability fun.”

## FOUNDERS

**Frank Manders**, general director: “As a child I was a great fan of the Dakar rally, sneaking down stairs in the middle of the night to watch the race on television. I want future generations to be able to enjoy this same kind of excitement from racing adventures and I am determined to make this race one that will inspire their dreams of sustainable adventures. Sustainable development should not be perceived as a limitation but as an exciting opportunity, opening a whole world of new adventures”

**Jenny Berlo**, product developer: “As I see it, sustainability is a great new adventure filled with opportunities. 80 Day Race is developed to encourage teams to think outside the box, to push creativity and showcase new solutions. It will be exciting to see what new technologies will come out of it, and how each team will deal with the different challenges throughout the race.”

**Hubert Auriol**, race director: “When I first heard about 80 Day Race, I had the same feeling as 30 years ago when Thierry Sabine announced he would organise a new race between Paris and Dakar. A crazy thought at first, but it happened and it’s still alive! At that time, I knew I had to participate and I did. It changed my life. 80 Day Race represents the same adventurous challenge, but it’s updated to what concerns us all today and that’s the climate change. The event will be a great race with the aim to accelerate clean technology. The winner, who first arrives back in Paris, will leave an ever-lasting legacy by proving that e-mobility holds the future of transportation, the future for our and the next generations.”

## PRESS CONTACT

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