

SAIL GP INSPIRE LEARN

BOAT DESIGN CHALLENGE

USA 
SAIL GP TEAM

presented by



ENTRIES CLOSE
MARCH 16, 2022



JIMMY SPITHALL
USA SAILGP TEAM
F50 DRIVER

F50 BOAT DESIGN

SailGP needs your help. Our design team are always looking at ways to continually develop our F50 racing boats. We would like your help to think of ways to evolve and improve the design.

YOUR TASK IS TO REDESIGN THE F50 TO:

- A Make it **FASTER**
- B Make it **SAFER**
- C Improve its **SUSTAINABILITY**
- D Make it **USA** themed

Using recycled materials from home, be as creative as possible to capture your design ideas. You may want to make a cardboard model, use recycled plastic bottles or upcycle an egg box. Once you have created your version of the F50 why not put it to the ultimate test and see whether it **FLOATS?!**

The **TOP 5 creative and innovative designs** will **WIN A PAIR OF TICKETS** to the SailGP Grand Final on March 26/27, 2022, so don't forget to share your designs!

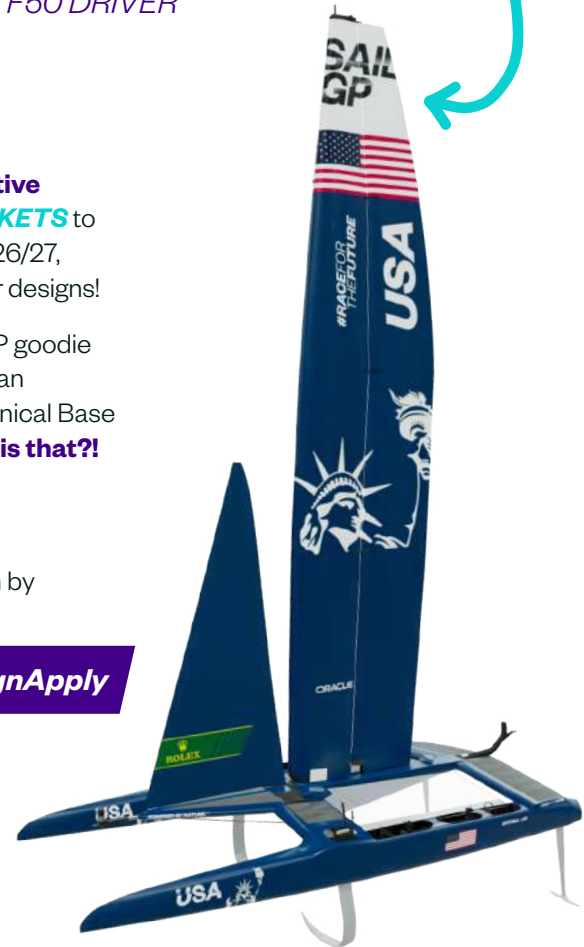
Winners will also receive a SailGP goodie bag and have the opportunity for an exclusive Tour of the SailGP Technical Base during the event week. **How cool is that?!**

HOW TO ENTER?

Submit photos or videos of your **Boat Design Challenge** creation by Wednesday March 16, 2022 to

[SailGP.com/USABoatDesignApply](https://www.sailgp.com/USABoatDesignApply)

or email inspire@sailgp.com
or share on socials by tagging **@SailGP** and using **#SGPinspire** and **#InspireBoatDesign**



MUBADALA UNITED STATES SAIL GRAND PRIX | SAN FRANCISCO

F50 FUN FACTS

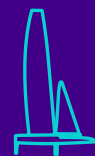


Each F50 has striking graphics that represent the **NATIONAL TEAM** that sails it.

The F50 is a **ONE-DESIGN CLASS**, meaning that all the boats are identical. Although this is what is known as a progressive class, so the design team are always thinking of **NEW WAYS TO MAKE IT FASTER, SAFER AND MORE ENERGY EFFICIENT.**

The F50 is the world's fastest sail racing boat, capable of speeds up to **100KPH**

The F50 is made out of **CARBON FIBER**, a material that is extremely lightweight but also very strong.



Powered by a **RIGID WINGSAIL** (similar to an aeroplane wing), the **F50 HAS HYDROFOILS**, which allows the boat to fly above the water lifting **3,000kg** into the air.