

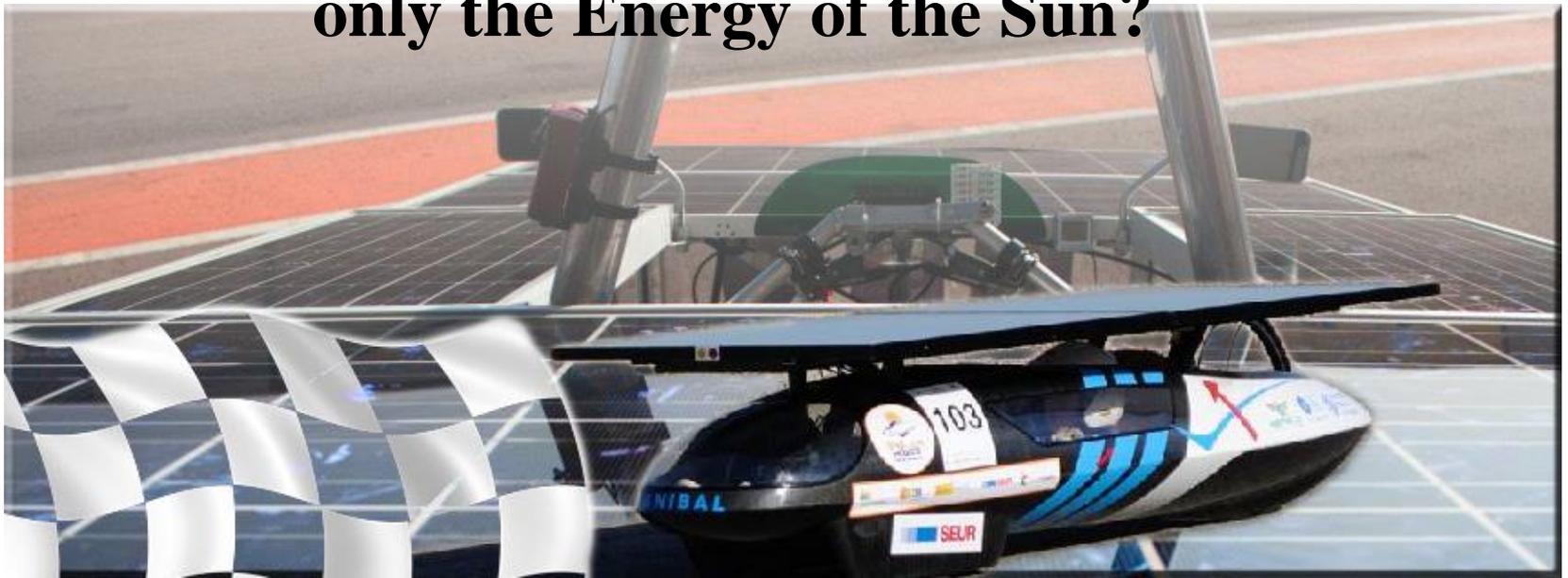


# Solar Prototype



Universidad  
Politécnica  
de Cartagena

**How many kilometers you can travel with  
only the Energy of the Sun?**



# Objectives

**Raise awareness to society for sustainable mobility. Today is a reality.**

**Show as that with a renewable and inexhaustible energy source it is possible to travel long distances and avoiding polluting emissions for our planet.**

**Show as the research that is conducted in Universities is moving forward in search of a clean planet.**

**Approach at students to companies. Students are prepared for professional challenges in companies in the sector of renewable energy sources and sustainable mobility.**



# Objectives

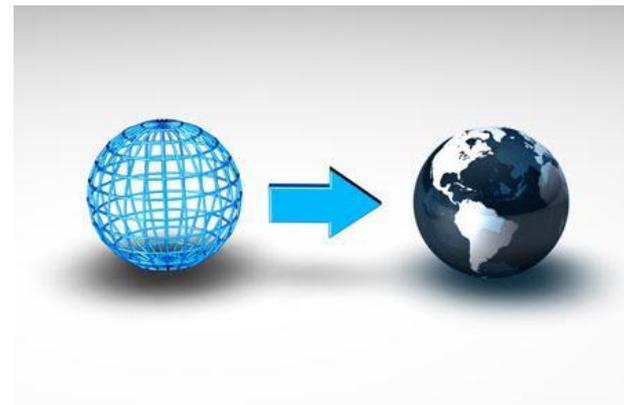
## Solar Challenge pursues:

**-Be an international test and get different registers in different countries in collaboration with other universities.**

**-Check that the solar radiation is different at every point on the planet.**

**-Participation of other prototypes of solar vehicles for building a biggest Solar Challenge.**

**-Transfer for Technological and Cultural between universities around the world.**



# Objectives

## **Solar Challenge pursues:**

**-Implementation of projects on sustainable mobility in collaboration with universities and companies.**

**-Intercambio de conocimientos y becas entre estudiantes involucrados.**

**-Circuit of learning where the duo University-Company can take out performance of the students.**





# What is Solar Challenge?

It consists of touring the greater possible distance in kilometers with the use only of the Sun energy through a solar vehicle prototype.

The kilometers travelled will be validated by a person external to which belongs the prototype of vehicle and will be given a diploma validated with this score.



# Where was he born?



**The idea was born of the team formed by students and teachers of solar vehicle prototype of the UPCT.**

**It is intended to demonstrate the ability that has a prototype of a solar vehicle to travel the greatest distance with only the Energy of the Sun.**

**Promote the use of sustainable mobility and to show the public that is already a reality and not a chimera.**



# When and where?



**In different parts of the world**

# Join to the Solar Challenge



# Contact

**Javier Marcos**

**Chemical Engineer - Freelance in Events Organization**

**Email: [events.jmc@gmail.com](mailto:events.jmc@gmail.com)**

**Blog: [www.jmcevent.blogspot.com](http://www.jmcevent.blogspot.com)**

**Twitter: [@JaviMci](https://twitter.com/JaviMci)**

**Phone: +34 687292832**



**Blog: [www.solarchallengeSCH.blogspot.com](http://www.solarchallengeSCH.blogspot.com)**

**Twitter: [@SolarCH](https://twitter.com/SolarCH)**



# Solar Prototype



Universidad  
Politécnica  
de Cartagena

**How many kilometers you can travel with  
only the Energy of the Sun?**

