

## Bamboo Solar Car – Sustainable Mobility

The ITQ Summer camp will take place from August 14th – 21st 2019 in Gran Canaria, which aims to build the third stage of a prototype of an electric vehicle that generates electricity by using solar cells and stores it in batteries. The vehicle should be designed for African needs and consist of easy-to-procure and sustainable materials, such as bamboo.



*Fotos: erste Prototypen, erstellt während zweier Makeathons*

Students from 7 different nations already built two first prototypes in Germany in May and June. In Gran Canaria there is the unique opportunity to test the prototypes in an Africa-like climate. Thanks to a low-tech design approach the cars are kept as simple as possible. The next step will be to build further prototypes in Botswana in November 2019 within the framework of a makeathon and to train the local community in building similar cars.

Der nächste Schritt wird dann im November 2019 sein, in Botswana weitere Prototypen im Rahmen eines Makeathons direkt vor Ort aufzubauen und lokale Kräfte zu schulen.

### Facts:

The Summer camp will take place in Gran Canaria at the ITQ Smart Villa. The costs for flights, board and lodging can be supported.

Date: 14. - 21.08.2019

Place: Maspalomas, Campo de Golf, Gran Canaria

If you are appropriately qualified and interested in getting involved, please contact: [stetter@itq.de](mailto:stetter@itq.de)



No more places available