

Supporting the AkkuRacer [battery-pack racer] project schools competition in the area of electro-mobility

Project management: Prof. Dr.-Ing. Robin Vanhaelst

Summary: The AkkuRacer project is a schools competition in the field of electro-mobility. This project can be done in the school as a working group (Germany acronym: AG) or as an elective subject (WPK).

Within the course of a school year, each team of pupils builds a functioning go-cart with a cordless screwdriver as the drive. Employees and students of the University function as specialist points of contact.

At the end of the school year, the individual teams of pupils will compete at a public event against each other – the AkkuRacer "Wolfsburg Race Days".

In addition to the construction of the go-carts, the project scope includes visits to production sites, workshops and lectures in the field of vehicle technology and electro-mobility.

Funding: Stifterverband [Association]

Duration: 2016 – 2017

Funding amount: 10.000 €

Organisational unit: Faculty of Automotive Engineering

Research areas: