

July 19, 2022

Press Release

Moving the world with maxon drives inside

Solar-powered mobile home Solar Butterfly to start world tour

maxon collaborates in the Solar Butterfly World Tour. The butterfly-shaped solar-powered mobile home was specially constructed in Switzerland with assistance from sponsors and the University of Lucerne (HSLU). maxon is one of the sponsors and provides technical support for the solar mobile's design and construction.

The butterfly will travel for four years through 90 nations and six continents, bringing public attention to more than 1000 pioneering projects that offer climate change solutions.

About the Solar Butterfly Pioneer World Tour

The Solar Butterfly is a tiny mobile house powered by solar energy. Louis Palmer is the project founder together with his team will undertake a journey taking four years. They will travel across all continents generating media attention when visiting over 1000 pioneering ideas and projects from 90 countries to slow down global warming.

The eye-catching Butterfly has been built to be fully self-powered. **maxon's drives are installed in the expandable walls and the "eyes" of the butterfly.** The mechanism on its roof unfolds solar panels in the shape of "butterfly wings" with a large wingspan of 80 square metres collect enough energy to drive up to 300 kilometres a day. It's a fully equipped tiny house with living space for four persons, with solar-powered water heaters and rainwater purificators and even a TV studio.

The Solar Butterfly is coming to Australia and will land in Perth and travel across the country before departing from Brisbane. The crew will be visiting local residents, schools and political leaders.

Further details on the tour can be found at: solarbutterfly.org/journey

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Length of this update: 263 words

The press release is available on the internet at: www.maxongroup.net.au

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The Swiss specialist for quality drives

maxon is a developer and manufacturer of brushed and brushless DC motors, as well as gearheads, encoders, controllers, and entire mechatronic systems. maxon drives are used wherever the requirements are particularly high: in NASA's Mars rovers, in surgical power tools, in humanoid robots and in precision industrial applications, for example. To maintain its leadership in this demanding market, the company invests a considerable share of its annual revenue in research and development. Worldwide, maxon has more than 3000 employees at nine production sites and is represented by sales companies in more than 30 countries.