

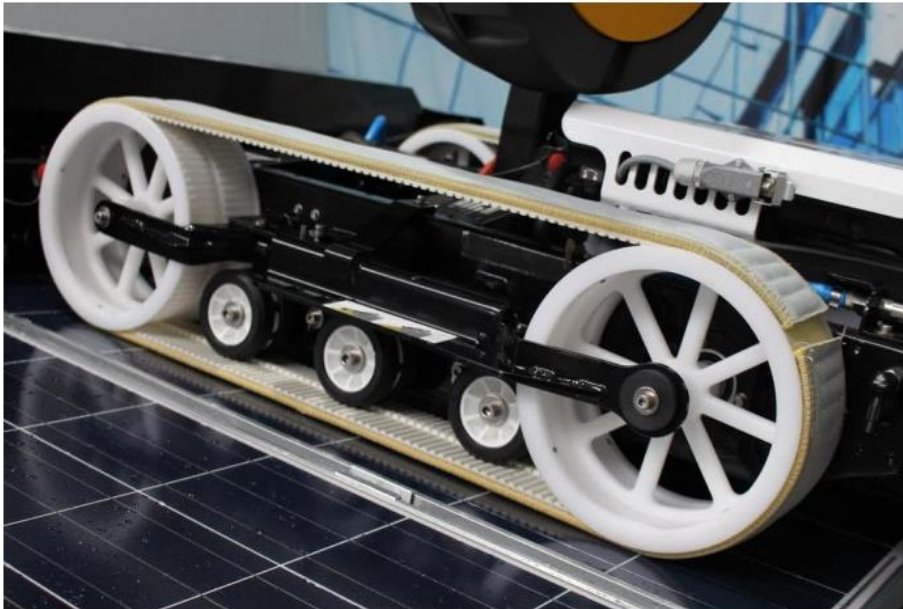


ENERGY

hyCLEANER Launches Distant-Managed Photo voltaic Cleansing Buggy

By [Expo Tech News Junkie](#)

Published on December 29, 2018



Germany-based TG hyLIFT GmbH has launched a remote-controlled machine for cleansing photo voltaic parts.

The hyCLEANER black SOLAR, designed by TG hyLIFT, cleans with low water consumption and makes use of lithium-ion batteries that may final for greater than three hours. In response to the corporate, the product permits customers to scrub 5 instances sooner than they'd manually.

“Guide work by personnel is a typical answer, however it may be harmful and bodily demanding,” explains Andreas Grochowiak, managing director of TG hyLIFT.

The hyCLEANER, which seems to be like a remote-controlled automotive, strikes on 4 wheels and toothed belts. The belts are lined with particular straps that grip the moist floor, and so they can transfer at angles as much as 35 levels. The wheels, made from a polyoxymethylene materials, are guided by a stainless-steel shaft. The bushings – manufactured by igus, a German firm that focuses on movement plastics – are designed for outside use and assist stop put on between the 2 supplies. Customers want a water connection to begin the machine, and a reel manages the hose over a number of meters. The comb rotates at 400 revolutions per minute.

The hyCLEANER has been used at initiatives such because the Stade de Suisse in Bern, the place it usually cleans 12,000 zero sq. meters – practically 7.5 miles – of photo voltaic. The product has additionally been utilized in trendy structure, resembling on the Amhem Central prepare station within the Netherlands and the Marina de Metropolis procuring middle in Spain. The product can also be out there within the U.S. from Eurolifts LLC in Brooklyn, N.Y.

<https://junkies.tech/hycleaner-launches-distant-managed-photo-voltaic-cleansing-buggy/>