

# Construction of 5G flywheel energy storage project in the Netherlands



## Construction of 5G flywheel energy storage project in the Netherlands

---

### ESS



### Regenerative drives and motors unlock the power of flywheel energy

In a 9-megawatt energy storage project, six flywheels have been installed in combination with a large battery to create an innovative hybrid storage system in Heerhugowaard, around 35 ...

### Flywheel technology for energy storage and fluctuations in microgrids

We participate in an innovative flywheel technology consortium for energy storage and fluctuations in microgrids. The Dutch government must reduce its CO<sub>2</sub> emissions by 80-95 percent ...



### QUINTEQ Flywheel Energy Storage

Increase in renewable energy penetration leads to unpredictable and unstable power supply Uptake in electrification leads to increased demand for electricity, including high power peaks, occurring ...

## Almelo , S4 energy

S4 Energy Almelo site entered commercial operation as a hybrid battery-and-flywheel energy storage system in 2020. The first ever of its kind in the Netherlands, a hybrid project for the fastest kind of ...



## Dutch startup stabilizes Netherlands' grid with 9 MWh battery-flywheel

S4 Energy, a Netherlands-based flywheel technology, and Swiss conglomerate ABB recently switched on a storage project that combines battery and flywheels to help the Dutch grid maintain a stable ...

## Flywheel-lithium battery hybrid energy storage system joining Dutch

A hybrid energy storage system combining lithium-ion batteries with mechanical energy storage in the form of flywheels has gone into operation in the Netherlands, from technology ...



## QuinteQ Energy Storage , Flywheel & Sodium-ion

## Systems



We're proud to share this article from Het Financieele Dagblad, written by Renol Vestergaard, detailing our agreement with the Dutch Ministry of Economic Affairs and the Lockheed Martin Corporation to ...

---

### **EFRO Quinteq Flywheel: Innovative flywheel technology consortium ...**

Energy generated from fossil sources must be replaced by sustainably generated energy, wind and solar PV. However, this leads to an erratic supply of electrical energy.



---

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://59empagm.pl>

