

## **SolarInnovate Energy Solutions**

## Swiss Zurich Energy Storage Industry Investment Project







#### **Overview**

Swiss utility and power distribution company EKZ (Elektrizitätswerke des Kantons Zürich) is building a grid-balancing and renewables integrating 18MW / 7.5MWh energy storage system and has appointed NEC Energy Solutions to execute the project. Can energy storage improve the security of supply in Switzerland?

At the same time, we are exploring new opportunities for energy storage, which will ultimately improve the security of supply in Switzerland and benefit society as a whole," says Swiss CEO Dieter Vranckx. The airline needs to find economic solutions quickly in order to achieve its own climate targets.

What is ETH Zurich doing with EPFL?

ETH Zurich and EPFL want to work with partners from politics, science and industry to push innovative storage and transport solutions for renewable energy carriers. The overall goal is to create a climate-neutral and flexible energy system for Switzerland.

Can Switzerland create a climate-neutral and flexible energy system?

The overall goal is to create a climate-neutral and flexible energy system for Switzerland. Around 20 partners and industrial companies have already voiced their interest in a collaboration. ETH President Joël Mesot (r.) and EPFL President Martin Vetterli (l.) are launching a green energy coalition together with partners.

What is the 'Coalition for green energy and storage'?

Many promising technologies are currently under development but not yet fully operational. This is where the "Coalition for Green Energy and Storage" comes in, due to be unveiled on 8 June at the Swiss Economic Forum (SEF) in Interlaken.



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