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**Off-Grid**  
 clean. silent. independent.
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**Backup Power**  
 simple. economical. reliable.
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**Mobility**  
 compact. safe. silent.

# SIQENS Ecoport 800

## Energy for off-grid, backup, and mobility

The SIQENS Ecoport 800 is based on our patented fuel cell technology. As a fully automatic battery charger, it is easily integrated in any off-grid or backup energy system and powers batteries in mobile applications. Shortages in the supply of energy through photovoltaic and wind are covered reliably and batteries can be reduced in size. The available power always depends on the battery and can amount to several kW.

With liquid methanol, we are using a low-cost energy carrier that is globally available – completely independent of the expansion of the hydrogen infrastructure. Scalability, high resistance to ambient temperatures, and silent operation make the SIQENS Ecoport 800 a versatile energy source.

## Independence from fossil fuels

We replace conventional generators with our patented fuel cell technology. The hydrogen required for energy generation is derived from liquid methanol. You and your customers benefit from easy handling, minimal maintenance requirements and low fuel consumption – while contributing directly to the global reduction of carbon emissions. Using renewable methanol allows for a carbon-neutral operation. With the SIQENS Ecoport 800 you are independent from fossil fuels. In short: a sustainable and economical solution that meets the challenges of the 21<sup>st</sup> century.

replacing  
 diesel generators.  
 with SIQENS  
 fuel cells.

