


## Hydrogen Storage System

<b>Name of the HW/SW technology:</b> Solenco Powerbox <b>Purpose of the HW/SW technology:</b> Residential Energy Storage	
<b>Detailed description</b>	<p>Using hydrogen technology, electricity can be stored without any degradation for hours, days and even months.</p> <p>Hydrogen is produced through the water electrolysis principle, the stored, and through the fuel cell principle electricity and heat can be produced.</p>
<b>Applications</b>	The system allows to store energy for months without any degradation/degeneration and it is orders of magnitude cheaper compared to batteries. Therefore, seasonal storage is affordable, which allows grid independence.
<b>Technical specification</b>	3 kW Power Up to 75 kWh Energy
<b>Images, drawings</b>	

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