

VOLUME 1
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Newsletter

April 2023

Dear Reader

We are pleased to present you the eighteenth Solenco Power Newsletter from April 2023.

With the project's Newsletter you receive the latest information about the European Project SOLENCO and its main objective "The Solenco Powerbox", Manufacturing and Commercial roll-out.

Further, we will keep you up to date about the Project Activities and initiatives related to Solenco.

In the eighteenth issue of Solenco Power's Newsletter, we will share you some information about a recent Powerhub-installation in a single-family house in Flanders.

For more information and news about Solenco, please visit our website:

<https://www.solencopower.com/>

We hope you will enjoy reading this seventeenth issue.

Your feedback and comments are always welcome!

Message from the President



During this February-March 2023 period, we have installed a Powerhub in a single-family house in Flanders.

We will share you details about this project and show you some figures and pictures of the installation and its results.

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Title

Solar Energy, 24 hours, even in winter. On or off-grid. Based on Hydrogen Technology

Duration

April 2020 – June 2023

Main objectives

Manufacturing and Commercialisation of Solenco Powerbox



The Solenco Project is funded by the European Union's Horizon 2020 research and innovation programme under grant agreement N° 946442



Powerhub installation

On Monday March 13th, our team started installing a Solenco Powerhub with 2MWh of hydrogen storage in the Limburg region. The Powerhub will serve to provide a building with its own, green energy as much as possible. The energy autonomy of our customer has increased from 38% to no less than 94% due to our installation!

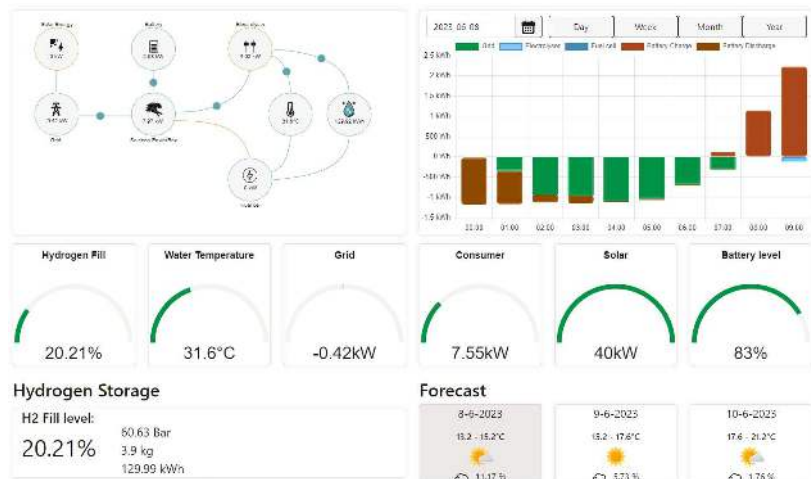
“Our goal is to provide each and every single real estate with a green and affordable solution allowing to minimize gas and electricity bills of their users, while driving sustainable world electrification by the mass uptake of wind and solar PV.”

Dr. Hugo Vandendorre
Founder & CEO

The Powerhub, all connections and buffer vessel were installed at the basement of our customer’s new villa. The hydrogen storage was placed in a shed outside, keeping in mind all necessary safety precautions from the VLAREM (=set of rules from the Flemish government with regards to environment and safety).



This private customer also received a username and password to follow-up on his installation, on our Solenco Power Dashboard.



Upcoming Initiatives

In the next Newsletter, we will share more information about a project in the Netherlands where we will install a Powerhub to cover the heating needs of 8 living units.



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