

# Newsletter

April 2022

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### Title

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

### Duration

April 2020 – December 2022

### Main objectives

Manufacturing and Commercialisation of Solenco Powerbox

## Dear Reader

We are pleased to present you the twelfth Solenco Power Newsletter from April 2022.

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 twelfth issue of Solenco Power's Newsletter, we introduce Solenco's dashboard, which allows the real time monitoring of our systems.

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

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

We hope you will enjoy reading this twelfth issue.

Your feedback and comments are always welcome!

## Message from the President



During this February – March 2022 period, we are proud to share with you a detailed look on our technical dashboard.

Users of Solenco's systems will have a login access to this online tool. They will visualize in real time how their renewable surplus is efficiently stored and used for covering their energy needs all year round.

At a glance, all the metrics and aggregated results of the performance of the Solenco Powerbox.



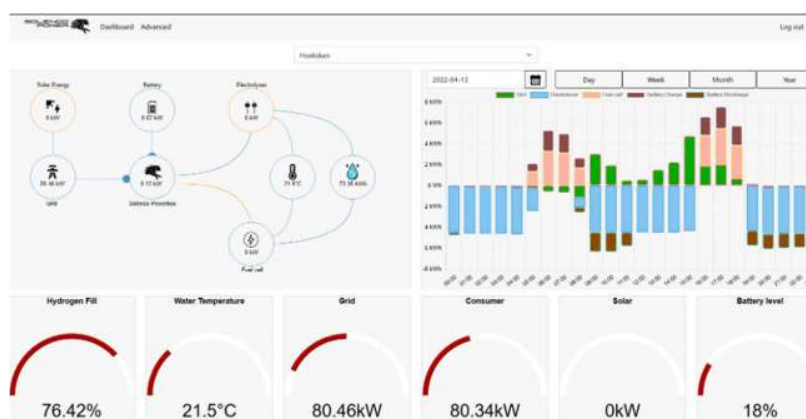
## Solenco Powerbox - Dashboard

Solenco's technical dashboard is a web application which features i) real time monitoring, ii) overall visualization of the energy flows of the installation, iii) historical data with aggregated results

**“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 Vandendorpe**  
Founder & CEO

Each of the Solenco installations commissioned in the field is connected to Solenco's Energy Control Platform (ECP). Solenco's dashboard will map the metrics from the ECP for their visualization. Energy flows, hydrogen production rates, hydrogen storage capacity within others, all in one place.



While the dashboard will remain active, Solenco's production environment (Solenco's developers) will use all the data acquired to perform analytics. The results of that data analysis, together with energy profiles, weather data, user profiles and existing prefab models, will provide information in how to optimize the operation of each installation actively.

## Upcoming Initiatives

In the next newsletter we will we announce our latest field installation, in a containerized solution.



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