

Newsletter

February 2022

Inside This Issue

- 1 **Message from the President**
- 2 **Solenco Powerbox –
Cloud architecture**
- 3 **Upcoming Initiatives**

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 eleventh Solenco Power Newsletter from February 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 eleventh issue of Solenco Power's Newsletter, we introduce details of Solenco's cloud architecture.

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

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

We hope you will enjoy reading this eleventh issue.

Your feedback and comments are always welcome!

Message from the President



During this December 2021 – January 2022 period, we like to share with you more details about our cloud architecture and the flow of data that occurs between the field and the virtual world.

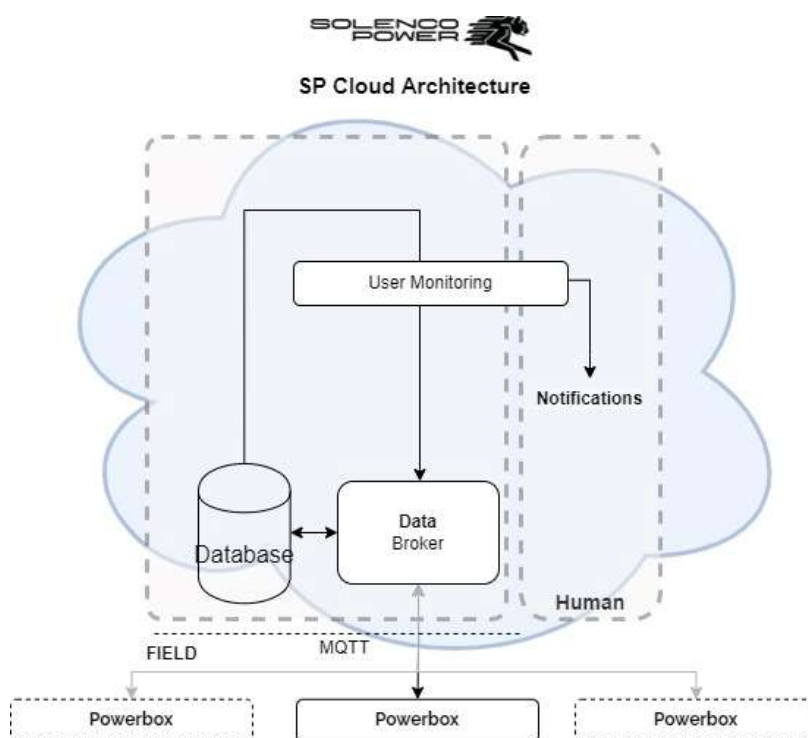


Solenco Powerbox - Cloud architecture

“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 Vandenborre
Founder & CEO

Solenco's cloud architecture serves as the gathering point between the field experience (installations) and the development environment. In each installation where the operation of the Solenco Powerbox takes place, data is generated, creating field experience. That data can be compared with studies and models generated during the research, development, and manufacturing phase. With the result of that comparison, at the development environment, conclusions will generate improvements to be implemented releasing new software updates.



Solenco's cloud architecture

Every field installation can be linked to the Solenco's cloud, with no envisaged limit in scalability.

Upcoming Initiatives

In the next newsletter we will introduce our user interface for the monitoring of Solenco's systems.



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