

VOLUME 1
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Newsletter

June 2023 – End of Project

Dear Reader

We are pleased to present you the twentieth Solenco Power Newsletter, which is the final one.

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

In this final issue of Solenco Power's Newsletter, we want to give a summary of the project and express our thanks to those involved in the success of this project.

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

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

We hope you will enjoy reading this final issue.

Your feedback and comments are always welcome!

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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

Message from the President



This EC-project allowed us to bring new products to the market, i.e. Powerbox and Powerhub.

We also made progress in the 4.0 Manufacturing of these products.

We express our thanks to the Project Officer and her team, who were a great help during the whole period and stimulated us in reaching our goals.



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



Project overview

We started this project with the intention to improve our manufacturing process of the Solenco Powerbox and roll-out the commercialisation of the product.

We managed to improve the integration of the Powerbox components to allow easier maintenance. We also started a production line in our manufacturing plant in Brecht, Belgium and improved the overall quality of the products.

We also succeeded in the commercialisation of the project and got 162 RfQ's (Requests for Quotation) in recent months (from December 2022 until May 2023), via our websites! This is only a fraction we receive during fairs and events, through partners, or more recently, via the Hyfindr platform, where our products are also listed.

But not only could we manage in making the Powerbox and its commercialization a success. We identified a gap between the single-housing projects (kW scale) and the industrial projects (MW scale). Thanks to the EU grant we were able to develop a completely new concept to bridge the residential and industrial markets. With the Powerhub we can now also serve project developers, office or retail owners and/or SME's looking to investigate in the possibilities of green hydrogen as energy storage medium.

“Our goal is to provide each and every single real estate or small and medium sized enterprises 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

Conclusion

We, as the whole team, express our thanks to the EC Project Manager and Project Officer. The grant helped us to speed-up the growth of our company Solenco Power NV. We want to thank you so much for the opportunity we were granted. We are grateful for all the support from the European commission and can now further grow on the new path that you helped us create.

Thanks to the EU grant and the commercialisation of the Powerbox, and later also the Powerhub, we were also able to start up new projects with blue chip companies, like Port of Antwerp-Brughes and Cordeel Group.



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