

VOLUME 1  
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# Newsletter

June 2023

## Dear Reader

We are pleased to present you the nineteenth Solenco Power Newsletter from June 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 nineteenth issue of Solenco Power's Newsletter, we will give you more information on the Schipperbosch Project in the Netherlands.

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

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

We hope you will enjoy reading this nineteenth issue.

Your feedback and comments are always welcome!

## Message from the President



During this April-May 2023 period, our team was working hard on the realisation of a Powerhub system.

The Powerhub will be installed in Wolfheze, the Netherlands, and will be used to cover the heat generation for 8 living units.

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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



## Schipperbosch Project

In April and May 2023, our team worked hard on the building of a Powerhub installation that will be installed in Wolfheze, the Netherlands.

Project developer Schipperbosch bought an old church in Wolfheze. They will transform this church into a living area with 4 living units. On the ground after the church 4 extra living units (2x2) will be built. All roof areas will be covered with solar panels. The surplus of the solar energy will be stored in green hydrogen in our Powerhub system.

**“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



S c h i p p e r B O s c h

The creation of the Powerhub was the reason why we asked for an extension of the program. We saw a gap between systems for single-family housing and the large industrial MW systems. The Powerhub has a modular built-up and is fit to cover heat and/or electricity needs for several living units.

The unit we will install in Wolfheze will have an electrical power intake of 15kW and an electrical power output of 15kW, compared to the standard Powerbox which has 5kW for both. The picture shown below was made during the built of the Powerhub in our factory in Brecht.



## Upcoming Initiatives

In the next and final Newsletter, we will make a brief summary of the project and thank those who were involved in making this a success.



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