

The pilot plant to produce energy from hydrogen is transferred to the Netherlands

- Abengoa Innovation has successfully completed the start-up of this demonstration plant at its test facilities in the Port of Seville.
- The plant has been transferred by land from the port of Seville to the Netherlands where the final phase of testing will be carried out.
- It is a new generation of power plants based on fuel cells (FCPP: Fuel Cell Power Plant), capable of flexible operation.

September 26, 2022 - Abengoa, an international company that applies innovative technology solutions for sustainable development in the infrastructure, energy and water sectors, has successfully completed the start-up, commissioning and Factory Acceptance Tests (FAT) of the demonstration plant of the Grasshopper project, in which it participates and whose objective is the production of sustainable energy through the use of fuel cells from hydrogen.

The pilot plant has been transported by land. At its final destination, the SAT or Site Acceptance Test will be carried out and, once passed, the demonstration plant will be in operation for five years, serving as a basis for obtaining valuable information for the improvement and industrial development of this type of plant. The Grasshopper project creates a new generation of fuel cell power plants (FCPP: Fuel Cell Power Plant) capable of generating electricity and heat without emissions from hydrogen, with water as the only by-product.

In addition to Abengoa Innovation, the project consortium includes INEA - Informatizacija Energetika Avtomatizacija, Johnson Matthey Fuel Cells Limited (JMFC), Nedstack Fuel Cell Technology B.V., Politecnico di Milano (Polimi) and Zentrum für Brennstoffzellen Technik GmbH (ZBT).

The transfer of the pilot plant of the Grasshopper project represents a key milestone for Abengoa Innovation, as it opens the door to new developments in this field, while reaffirming the company's leading position worldwide in this sector.

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About Abengoa

Abengoa applies innovative technology solutions for sustainability in the infrastructure, energy and water sectors. (www.abengoa.com)

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