

Sinatrah “Development of advanced solutions for the transport and use of hydrogen” project

NORTEGAS is a partner of the SINATRAH project, an initiative with an overall budget of EUR eight hundred thousand, partially confounded by the Basque Government and the European Union through the European Regional Development Fund 2014-2020 (ERDF), as part of the HAZITEK business R&D support programme

The project aims to develop key components for two links in the hydrogen value chain, as are the transport and use of natural gas mixes with high hydrogen content.

The project will run until August 2020, focusing, on the one side, on studying the transport of hydrogen through the natural gas network and its subsequent purification and, in tandem, on the use of natural gas mixes with a high hydrogen content for power generation with high performance advanced internal combustion engines and with very low emissions.

SINATRAH will therefore be developed by a consortium consisting of NORTEGAS and SIEMENS, with the collaboration of members of the Basque Science, Technology & Innovation Network, such as the Tecnalia Research & Innovation Foundation and Siemens Engines R&D.



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