



DINEGAS “Smart natural gas energy assessment device” project

NORTEGAS is a partner of the DINEGAS project, an initiative with an overall budget of EUR one million two hundred and fifty 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 aim of the project is to develop a remote monitoring device to measure the gross calorific value (GCV)

The project will continue until December 2020 and will focus on developing a miniaturised sensor using micro-manufacturing techniques to integrate it in a gas sampling system to extract gas samples at stipulated measurement points and for it to be taken to a reaction chamber allowing the GCV to be measured. In tandem, it will also develop a communications circuit and implement a multiplatform software to monitor and manage the data obtained.

DINEGAS will therefore be implemented by a consortium made up of NORTEGAS and IOT WATER ANALYTICS with the collaboration of CEIT-IK4 as a member of the Basque Science, Technology and Innovation Network.



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