



Hydrogen Europe: European Hydrogen & Fuel cell Project Database

Project CERTIFHY

Developing a European Framework for the generation of guarantees of origin for green hydrogen

The development of hydrogen as an energy carrier will be dependent upon the capacity of the market to offer low-carbon or carbon-free hydrogen to end-users and consumers. However, the production of green hydrogen and its consumption will most likely be unbundled in order to optimize its transportation and distribution, while enabling cost adequate pricing for green hydrogen. This implies that a robust system of Guarantee of Origin for green hydrogen will be needed, in order for final customers to buy low-carbon hydrogen in full transparency. The objectives of the CertifHy project are to assess the necessary market and regulatory conditions, develop the complete design and initiate a unique European framework for green hydrogen guarantees of origin. The project will be carried out in consultation with a broad range of relevant stakeholders from all over Europe, including hydrogen producers, traders and customers. Ultimately the CertifHy guarantee of origin scheme will facilitate the penetration of green hydrogen throughout Europe.

Project Information

Type of project : Others

Timing : 01/11/2014 > 31/10/2016

Project website: <http://www.certifhy.eu/>

Project Budget : 551.609 €

Funding

European Union through FCH JU: **Grant agreement 633107 - CORDIS link**

Project partners

Coordinator :

Hinicio

STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND

TUV SUD INDUSTRIE SERVICE GmbH

Ludwig-Boelkow-Systemtechnik GmbH

Sub project(s)

Sub project 1

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Sub project categories

Others

Project Id: 928

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