

PRESS RELEASE – TOWARDS A NEW HYDROGEN MARKET – CERTIFHY GREEN HYDROGEN GUARANTEES OF ORIGIN ARE LAUNCHED

Brussels, 17 January 2019 – Europe is moving one step forward towards a new and transparent hydrogen market. The CertifHy project “Designing the 1st EU-wide Guarantee of Origin (GO) scheme for Green Hydrogen” issued 75 000+ CertifHy Green and Low Carbon Hydrogen GOs that are available on the market now.

Hydrogen consumers from industry and transport can use renewable energy in their processes and reduce the greenhouse gas footprint by purchasing CertifHy Green or Low Carbon Hydrogen Guarantee of Origins now. CertifHy GOs allow end-users to consume Green and Low Carbon Hydrogen across the EU, regardless of their location. The CertifHy Guarantee of Origin scheme is essential for labelling the origin of the product providing transparency to consumers and creating market pull for Green and Low-carbon hydrogen.

The CertifHy pilot dispatched 75 000+ Green and Low Carbon Guarantees of Origin that are issued into the [registry](#). The four hydrogen producers including the industrial gas companies Air Liquide and Air Products, specialty chemicals company Nouryon, the retailer Colruyt Group and the energy utility Uniper are participating in the [pilot](#) and issuing GOs.

The objective of the CertifHy pilot is to test the design of the CertifHy scheme, its procedures and operation, the associated costs for the various users, the ICT system as well as other elements. The results will be fed-back and incorporated into the final design of the scheme, expected by March 2019.

CertifHy invites existing hydrogen consumers to participate in the pilot and acquire CertifHy GOs. A CertifHy GO allows end-users to prove that the hydrogen originates from renewable and low carbon energy sources. It covers either hydrogen produced from renewable energy (bio, hydro, wind and solar) (defined as ‘Green Hydrogen’) or from non-renewable low carbon energy sources (defined as Non-Renewable Low Carbon Hydrogen).

The CertifHy Guarantee of Origin is developed in step-by-step consultation with the [CertifHy Stakeholder Platform](#) and its topical [Working Groups](#) bringing together all European stakeholders interested in green and low carbon hydrogen GOs. It is a forum about green hydrogen GOs and the channel to shape the ongoing CertifHy project. [Join the CertifHy Stakeholder Platform](#) and contribute to shaping a new energy market.

Learn more about CertifHy Guarantee of Origins [here](#) and join the CertifHy Stakeholder Forum and final conference on 25 March, Brussels! [Register now](#)

About CertifHy

The [CertifHy project](#) 'Designing the 1st EU-wide Guarantee of Origin for Green Hydrogen' is undertaken by a consortium led by HINICIO, composed of GREXEL, Ludwig Bölkow Systemtechnik (LBST), TNO and TÜV SÜD and financed by the Fuel Cell and Hydrogen Joint Undertaking.

The first phase of the project (2014-2016) brought together stakeholders to develop a common European-wide definition of Green Hydrogen and Low-Carbon Hydrogen, to design a hydrogen Guarantee of Origin (GO) scheme that is deployable across Europe and to provide a roadmap for its implementation.

In the current and second phase of CertifHy that runs from October 2017 to March 2019, CertifHy brings Green Hydrogen Guarantees of Origins closer to the market. The project is well underway with defining the scheme's governance, as well as its processes and procedures for the entire GO life cycle: from auditing hydrogen production plants, certification of Green or Low Carbon Hydrogen production batches, through issuing, trading and "usage" of GOs.

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