

## CertifHy Public launch conference

### Context and background

The EU and its Member States are currently pursuing a transition towards a low carbon future, with ambitions to reduce greenhouse gas emissions by 80 – 95% by 2050 compared to 1990 levels. Hydrogen is expected to play a key role in this transition, especially in the transport sector. Similar to bio-methane and electricity from renewable energy sources, a *guarantees of origin* (GoO) scheme can accelerate cost effective development and commercialisation of green H<sub>2</sub>. It will allow producers to prove the source of its hydrogen production in a transparent, reliable and effective way, and it is an important tool to monetize the green value of hydrogen, leading to further investment on renewable energy.

The experience from the development of GoO schemes for bio-methane and electricity from renewable energy sources shows that developing an EU-wide scheme for green hydrogen leads to more benefits as compared to nationally fragmented schemes. A EU-wide scheme will benefit the sector since the lack of harmonisation hampers cross-border trade and could potentially jeopardise acceptance and create mistrust. Successful development of a Europe-wide scheme, however, is contingent on strong commitment and support from key industrial sectors, certification bodies, policy makers, environmental groups and other stakeholders.

Against this background, a consortium of four European expert organizations have joined forces under the project CertifHy to develop a framework for a GoO schemes to be implemented in Europe. The project CertifHy, funded by the European Commission through the Fuel Cells and hydrogen Joint Undertaking, officially started on the fall of 2014. The consortium is formed by Hincio (coordinator), ECN, TÜV SÜD and LBST.

### Invitation to the Event

The project members would like to invite you to the **Launch conference that will take place on April 23<sup>rd</sup>, in Brussels**. The goals, activities and first results of the project will be presented. Key stakeholders and policy makers will have the opportunity to provide their experiences on existing schemes and all participants will be invited to provide their views on how to best set an effective system that can gain acceptance and support among policy makers.

## Conference Program

April 23 2015

Crowne Plaza, Brussels

Le Palace, Rue Gineste 3, Brussels 1210

9.00 Registration and welcome coffee

### 9.30 Session 1- Introduction

Brief introduction to the Project objectives, background and expected impact of the project

Wouter Vanhoudt, Director EMEA, Hincio

Policy context of hydrogen in Europe

Tudor Constatinescu, Principal Advisor, DG Energy, European Commission

The need for green hydrogen: An industrial and market outlook for 2030

Daniel Fraile, Senior Consultant, Hincio

Green hydrogen and current key EU policy instruments: specific conditions and challenges

Marc Londo, Coordinator Renewable Energy, ECN

**11.00 Coffee break**

### 11.30h Session 2- Setting a certification scheme for guarantees of origin for green hydrogen

Panel debate on the Experience from the Renewable electricity case:  
*Lessons learnt on how to set the scheme, best ways of operating the frameworks, and impressions from different actors*

- Phil Moody, Secretary General, Association of issuing bodies
- Oliver Dekens, Programme Responsible, EDF
- Peter Niermeijer, Secretary General, RECS International

Applying lessons learnt to the Hydrogen case

Javier Castro, Head of Business Development  
TÜV SÜD

### 12.30 Session 3- Defining green hydrogen

Definition of green hydrogen: Certifhy's rational and methodology.

Matthias Altmann, Senior consultant, LBST

Introduction to the public Consultation process

Daniel Fraile, Senior Consultant, Hincio

**13.15 End of conference**