

## Upscaling Hydrogen Gensets in European Cities

15 January 2019, 13:00 to 17:30

FCH JU office, Avenue de la Toison d' Or 56- 60, 1060 Brussels

Registration [here](#) until 9 January 2019

With European cities driving the decarbonisation of transport, urban heating and cooling, industries and services forward, the workshop will focus on how FCH technologies as a 100% clean alternative to diesel-based generator equipment can support cities in reaching their climate and energy targets, reduce emissions and noise and increase air quality.

This workshop will offer:

- an understanding of how hydrogen gensets can be a viable alternative to diesel generators
- a platform to exchange on the necessary regulatory frameworks for deploying temporary hydrogen gensets in city areas
- the opportunity to speak about and promote own innovative decarbonisation measures

The workshop will also serve as an entry point for becoming part of the EVERYWH2ERE Regions & Cities Interest Group to explore options for **hosting hydrogen generator sets** and to profit from **tools** and **long-term recommendations** generated throughout the project.

For further information please contact [arthur.hinsch@iclei.org](mailto:arthur.hinsch@iclei.org).

### Workshop Agenda

13:00-13:30 Registration

13:30-14:00 Opening

Welcome by:

Antonio Aguilo, FCH JU  
Arthur Hinsch, ICLEI Europe

Keynote:

Vicente Franco, European Commission, DG Environment

14:00-15:15 Panel Discussion: Replacing diesel generators with zero noise-zero emission FC based genset

*Moderator: Carsten Rothballer, ICLEI Europe*

- Can hydrogen gensets be a viable alternative to diesel generators in urban temporary events?
- Can public tendering be an effective option for encouraging hydrogen gensets?
- Is data related to emissions from temporary gensets readily accessible and what is to gain from measuring such data?
- Would it be possible, according to municipal and regional regulations, to employ hydrogen gensets in EU cities?

Joining the panel:

Alexandru Floristean, Hydrogen Europe  
Vicente Franco, European Commission, DG Environment  
Philip Mortensen, City of Oslo  
Javier Navarro Espada, Region of Aragon

15:15-15:45 Coffee break

**15:45-17:00 World Café**

*An interactive discussion format allowing for highly engaging discussions in rotating groups.*

**Moderator: Arthur Hinsch, ICLEI Europe**

**Round 1:**

- How are you experiencing the sharp increase in temporary events such as in construction, music and the cultural sector with regard to your cities/region's climate ambitions?
- Are you already including gensets' sustainability aspects when you evaluate granting permission for an event or a construction site?

**Round 2:**

- What challenges do you face in your city/region when encouraging renewable and specifically hydrogen technologies?

**Round 3:**

- Which existing partnerships with other local/regional/national institutions could help to disseminate temporary hydrogen gensets?

**17:00-17:30 Final remarks and way forward**

**Moderator: Carsten Rothballer, ICLEI Europe**

**Interview with:**

**Carlos Navas, FCH JU**

**Stefano Barberis, RINA Consulting**