



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.

Preliminary Workshop Agenda

13:00-13:30 Registration

13:30-14:00 Opening

Introduction to upscaling hydrogen gensets in European cities (EVERYWH2ERE)

Welcome by:

Antonio Aguilo, FCH JU

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

Federico Cartasegna, Environment Park

Seamus Hoyne, Limerick Institute of Technology

Philip Mortensen, City of Oslo

City of Torino

Aragon Region

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

This agenda is subject to change.



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