

2nd Vehicle 2 Grid Conference

Electric vehicles for the renewable city



Amsterdam
11 – 12 May
2017

SEEV4-City
launch
event

Interreg
North Sea Region
SEEV4-City
European Regional Development Fund



VENUE: De Kompaszaal – Knsm-Laan 311, Amsterdam

May 10 – 18.30h - Innovators Welcome Reception & Dinner

Hosted by the UK Foreign Office and Innovate UK

Conference organised by:



**Amsterdam University
of Applied Sciences**

Resourcefully

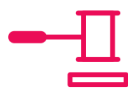
Consulting & management of water & energy resources



Strategic areas
for innovation



Automotive



Legal



ICT



Finance



Network



2nd Vehicle 2 Grid Conference

Electric vehicles for the renewable city

VENUE: De Kompaszaal – Knsm-Laan 311, Amsterdam

May 11

Welcome & Keynotes: State of affairs

The conference kicks off with a welcome by the Chairman, reflecting on progress made in the city energy transition and the current outlook, followed by the vision of the host city by Amsterdam's Chief Technology Officer. Business representatives then take the stage to discuss realised projects and their implications for future business.

Business opportunities in V2G

Speakers ranging from a national innovation agency, entrepreneur, and large energy company come together to present their perspective on the market and coming commercial opportunities for V2G.

Interactive V2G Quiz

International policy experiences

This session will focus on policies, regulation and the real-life experience of how policies are shifting in response to changes in the market, as well as what is required to accelerate replication and upscaling of current successes.

Evening program – Drinks & e-Boat Cruise

After the day's sessions, drinks provide excellent networking opportunities for speakers and participants. Following the drinks, offered on a first-to-register basis is a scenic, electric CO₂-neutral saloon boat ride to cruise the canals of Amsterdam.

May 12

Financing city-scale EV and RES innovations

The second day focusses on commercial experiences with financing V2G projects, particularly issues with upscaling and finding commercial partners. A panel of EU & local experts present the current available innovation financing and provide the vision of future financing options.

EU Match-making on Renewable e-Mobility Integration programs

During this networking session, EU & national government agencies introduce EU innovation funds & organisations are invited to:

- Pitch project ideas
- Connect initiatives using Knowledge Wall
- Find partners for prospective projects
- Meet up F2F in conference surroundings

Innovators Collaboration Lunch

SEEV4-City Launch Event

The afternoon will host the launch event for the EU INTERREG North Sea Region project which has established several operational long-term pilots in the North Sea Region realising an increase in energy autonomy, zero-emission mobility and EV-compatible grids. Challenges and solutions are shared and the potential for replication and upscaling will be discussed.

Looking forward... towards 2019!

The conference concludes with a panel discussion of the future steps for cities to take in accelerating the move towards sustainability, summarising the key points and the outlook for the next 2 to 5 years with agreed targets.

Day 1 - May 11th Thursday

Chairman: **Robert van den Hoed**, Amsterdam University of Applied Sciences (NL)

8.30 – 9.30 Registrations Open

9.30 – 11.00 Welcome & Keynotes

Chairman's welcome accompanied by reflection 2015-2017, current landscape & outlook

Ger Baron, City of Amsterdam (NL) - *Amsterdam solar & e-mobility implementation vision*

Eduardo Mascarell, Nissan Europe (FR) - *Nissan 2nd Life and V2G ambitions 2025*

Marcus Fendt, The Mobility House (DE) - *The market for storage and V2G services*

11.00 – 11.30 Coffee & Tea break

11.30 – 13.00 Business opportunities in V2G and solar charging

Mark Thompson, Innovate UK (UK) - *The UK perspectives on V2G implementation*

Jacco van den Burg, Engie (NL) - *Vehicle 2 grid business opportunities*

Marc Trahand, NUVVE (DK) - *Denmark experience in commercial V2G hub project*

13.00 – 14.15 Lunch

14.15 – 15.45 International policy experiences

Marten Hamelink, Ministry of Economic Affairs (NL) - *Dutch EV achievement and vision*

Tom Nørbech, NPRA (NO) - *Norway's e-mobility policy experience*

Flip Oude Weernink, FIER (NL) – *Smart charging in practice*

Interactive Session – V2G Quiz

15.45 – 16.15 Coffee & Tea break

16.15 – 17.00 International policy experiences

Tarek Alskaif, Utrecht U. (NL) - *Local Prosumer Power, local project connecting RES and EV*

Taco van Berkel, Jedlix (NL) – *Renewable energy services with EV integration*

Closing address from Chairman

17.00 – 17.30 Networking drinks

17.30 – 19.00 Solar Boat Tour – *a policy changer for Amsterdam*

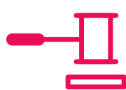
CO₂ neutral scenic cruise through Amsterdam's canals, offered on a first-to-register basis.



Strategic areas
for innovation



Automotive



Legal



ICT



Finance



Network

Day 2 - May 12th Friday

Chairman: **Frits Verheij**, Vice-Chairman, Dutch Innovation Consortium for Urban Energy (NL)

8.30 – 9.30 Registrations open

9.30 – 10.30 Financing city-scale EV and RES innovations

Welcome by Chairman

Sara González Villafranca, IEA (SP) - *International Energy Agency V2M Experience & Roadmap*

Robin Berg, LomboXnet (NL) - *We Drive Solar: business for energy and e-mobility*

Robert van den Hoed, Amsterdam University of Applied Sciences (NL) -

10.30 – 11.30 Future Financing – Interactive Panel Discussion

Gerard van Baar (NL) - Financial expert *Discussion moderator*

Mark van Stiphout - (EC DG Energy) - *European Commission HORIZON 2020*

Claus Klitholm (EIB) - *European Investment Bank*

Annelies Huygens, TNO (NL) - *Policy influencing the speed of upscaling and replication*

Baerte de Brey, ElaadNL (NL) - *Sustainable charging infrastructure business case*

11.30 – 11.50 Coffee & Tea break

Networking Session

11.50 – 13.15 EU Match-making Event

Opening: Sarah Holsen, INTERREG North Sea Region Programme - *Project funding opportunities in green transport and mobility through the North Sea Region Programme*

Short pitches & group discussion at standing tables & corner sofas for new initiatives.

13.15 – 14.15 Innovators Collaboration Lunch

Informal standing lunch to continue the match-making event.

14.15 – 16.15 SEEV4-City Launch Event

Sture Portvik, City of Oslo (NO) - *Oslo: The energy of parking storage in the Vulkan project*

Reinout Huisman, Amsterdam Arena (NL) - *Amsterdam Arena: Applying 2nd Life batteries*

Rebecca Gough, Cenex (UK) – *UK: The Future of EVs and V2G in a Changing Energy System*

Frank Geerts, ElaadNL & **Art van der Giessen**, City of Amsterdam (NL) – *Amsterdam: Smart and sustainable charging solutions*

16.15 – 16.45 Closing Remarks

Discussion on future developments, the markets expected and commitments for the coming years.

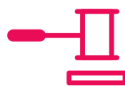
Farewell Drinks



Strategic areas
for innovation



Automotive



Legal



ICT



Finance



Network