



Workshop | Collaboration for the adoption of HEMS

13 June 2018, Gent

Meeting date: 13/06/2018
Location: Gent, Belgium
Venue: Administratief Centrum Zuid
meeting room: 506-507 VZG
Woodrow Wilsonplein 1, B-9000 Gent

Content:

This workshop is organised in the framework of Triple-A. This is an Interreg 2 Seas project, which helps local authorities in developing actions to raise energy awareness and access to low-carbon technologies for homeowners.

The Interreg 2 Seas project 'Triple-A' wants homeowners to become more aware of their own energy use and production, for which they can adopt home energy monitoring or management systems (HEMS). Therefore local authorities and energy network operators plan to help homeowners with the access to, and financing of, such systems.

Challenge

Currently there are many types of HEMS available on the market for homeowners. Local authorities need to find a way to collaborate for the selection, procurement, installation and data follow-up of HEMS. For sustaining the distribution of HEMS and analysing the data, the involvement of other actors is needed. This challenge is the main topic of this workshop.

This workshop aims to:

- discuss new perspective regarding the diffusion of HEMS by local authorities, next to the already on-going diffusion of smart meters
- exchange knowledge between local authorities, energy distribution grid managers and other actors to select and procure HEMS that support the customer journey and to sustain the diffusion of HEMS

Target groups:

- local authorities
- energy distribution net managers
- energy service companies
- SMEs
- homeowner representatives

Language

English

Hosted by

Eandis, TU Delft, Universiteit Gent

Registration

Free of charge, but registration **required by 4 June 2018** [via this link](#).

The workshop supports the project 'Triple-A: stimulating the Adoption of low-carbon technologies by homeowners through increased Awareness and easy Access', funded by the European Interreg2Seas programme and co-financed by the European Fund for Regional Development (ERFD) and by the Provinces of South Holland and West Flanders.

Agenda Wednesday 13 June:

12:30 – 13:30	Walk in, lunch
13:30 – 13:35	An outlook to the adoption of HEMS – Erwin Mlecnik, TU Delft
13:35 – 13:55	The role of smart meters for the diffusion of HEMS – Michael Casier, Eandis
	<i>Michael Casier will illustrate how smart meters are currently being distributed in local authorities and how these can be used in an effective manner to couple to HEMS. Michael will also discuss the practical issues energy distribution net managers encounter when collecting and analysing energy use data, and opportunities for collaboration with actors.</i>
13:55 – 14:15	Local authority exemplar models and contracts for the installation of HEMS – Samantha Simmons, Kent County Council
	<i>Samantha Simmons will introduce the four demo exemplars that local authorities want to provide HEMS for in the framework of the Triple-A project. She will also reflect on current ideas regarding standardised contracts for the use and diffusion of HEMS.</i>
14:15 – 15:15	Interactive Part 1: Handling of monitoring data for homeowner activation – Samantha Simmons, Kent County Council; Lina Nurali, Antwerpen; Kémal M'Foungoulie, SPEE Picardie; Oubbol Oung, Rotterdam
	<p><i>Participants will explore the best way for local authorities to use available energy use data from homeowners or other actors. It is important to collect the data and give feedback in the right phase of the customer journey. Therefore this exercise will reflect on how the energy data should need to be used in each phase: from informing the homeowner, to consulting, contracting, execution and quality assurance.</i></p> <p><i>The participants will divide in groups to discuss: 1) data handling for specific single-family homeowners, 2) the collection and use of (anonymous) data from neighbourhoods.</i></p> <p>Group A: Nearly Zero Carbon & Phased retrofit <i>Moderator: Lina Nurali, Antwerpen, Mirror buddy: Oubbol Oung, Rotterdam.</i></p> <p>Group B: Local energy generation & Mass retrofit (Kent County Council, SPEE Picardie, Rotterdam); <i>Moderator: Samantha Simmons, Kent County Council; Mirror buddy: Kémal M'Foungoulie, SPEE Picardie.</i></p> <p><i>The following question is central to the discussion.</i></p> <ul style="list-style-type: none"> - <i>How will the available energy data be used by local authority actions for informing, consulting, contracting, assuring homeowners? What are resulting activities that need to be developed?</i> <p><i>Moderators will assemble results from each group and present how data handling might be different for various demo exemplar models.</i></p>
15:15 – 15:40	Coffee break
15:40 – 16:00	Introduction to procurement of HEMS – Erwin Mlecnik, TU Delft
	<i>Erwin Mlecnik will draw lessons from the research done in the framework of Triple-A project. Following topics will be discussed: possible HEMS components, adoption parameters and the need for collaboration. He will further introduce an overview of attention points for the procurement of HEMS by local authorities.</i>
16:00 – 17:00	Interactive Part 2: Procurement of HEMS by local authorities
	<i>Local authorities will introduce which HEMS they intend to implement and why these are selected. The participants will then reflect in groups on the</i>

	<p>earlier presented gaps for achieving an integrated monitoring approach and the need to include additional points for writing procurement specifications.</p> <p>Group A: Nearly Zero Carbon & Phased retrofit <i>Moderator: Oubbol Oung, Rotterdam; Mirror buddy: Lina Nurali, Antwerpen</i></p> <p>Group B: Local energy generation & Mass retrofit <i>(Kent County Council, SPEE Picardie, Rotterdam); Moderator: Kémal M’Foungoulie, SPEE Picardie; Mirror buddy: Samantha Simmons, Kent County Council.</i></p> <p><i>Moderators will assemble results from each group and present how the selection might be different for various demo exemplar models.</i></p>
17:00 – 17:30	<p>Collaboration for HEMS – Veerle Willaert, UGent</p> <p><i>Veerle will invite key participants from four countries to reflect on the lessons learnt and the need for collaboration. Observers are invited to also present their additional ideas about current actions and collaboration.</i></p>
17:30 – 17:55	<p>Next steps for the diffusion of HEMS – Kémal M’Foungoulie, SPEE Picardie</p> <p><i>Following this workshop Triple-A local authorities will select HEMS and will adapt and test them for large scale implementation. Kémal will interview the Triple-A local authorities.</i></p> <ul style="list-style-type: none"> - <i>What is needed regarding adaptation of existing HEMS?</i> - <i>How will the local authorities promote the use of HEMS in their pop-up centres?</i>
17:55 – 18:00	<p>Conclusion – Erwin Mlecnik, TU Delft</p>

Privacy policy

Triple-A partners treat your personal data seriously in compliance with the General Data Protection Regulation (GDPR) and guarantee the safety of your registration data.

During the day of the workshop an attendance list will circulate, photos will be taken and your statements will be reflected in meeting minutes.

If you do not want your name to appear on the attendance list, minutes and/or photos (on our website or in newsletters), please report this in advance to veerle.willaert@ugent.be so that we can take this into account.

For more information about our privacy policy please see our [Legal notice](#).