



SmartEnCity Network Bulletin

Edition №16 – November 2019

Dear Readers,

This month, the Bulletin reports from the 4th Estonian Smart City Club meeting, the national based SmartEnCity Network in Estonia.

Furthermore, you can read about the latest initiatives of one of the SmartEnCity Lighthouse Cities – Sonderborg, Denmark. Learn about how the city transition its Roadmap2025 integrated energy plan into execution and find out more about the 100% Climate Neutrality Conference and the Hackathon focused on Sonderborg's climate and energy challenges.

At the EU corner – we are happy to welcome another Smart Cities and Communities project – ATELIER.

Enjoy reading!

Kristina Bozhkova
SmartEnCity Network Coordinator
ProjectZero



The SmartEnCity Network

SmartEnCity Network Estonia

Valga welcomed the Estonian Smart City Club for their fourth meeting

On October 29, representatives of five Estonian city and rural governments met in Valga, Estonia for the fourth meeting of the Estonian Smart City Club. Present were representatives from Tartu, Elva, Tapa, Valga and Paide, in addition to SmartEnCity project partners the Institute of Baltic Studies and Tartu Regional Energy Agency.

The meeting was opened by Margus Lepik, the mayor of the Valga rural municipality, welcoming their guests and commenting the importance of such meetings and experience exchanges. Next, Tartu Regional Energy Agency introduced the new Sustainable Energy and Climate Action Plan (SECAP) of Tartu, called Tartu Energy 2030+, and the work that has been done so far. The importance of engaging citizens and cocreation was also stressed and Tartu city shared their good practices with other participants. The new action plan will be ready by the end of 2019 and will include a comprehensive strategy and specific measures to combat climate change, increase energy efficiency and decrease CO₂ emissions by 40% by 2030. [Read full article.](#)

[Learn more about all city members on our SmartEnCity Network Platform.](#)



News from the Lighthouse City – Sonderborg, Denmark

Stakeholder Summer Summit 2019



At the end of August 2019, ProjectZero held the Summer Summit 2019 for the many stakeholders, engaged in the Roadmap2025 creation and implementation of the 50 specific projects that form the Roadmap2025 and which will enable a CO₂ neutral Sonderborg by 2029. Apart from sharing progress in the 8 associated working groups, the participants also discussed new common challenges like carbon friendly farming and the importance of lowering the carbon footprint on goods and food. [Read full article.](#)

100% Climate Neutrality Conference 2019

The 100% Climate Neutrality Conference in Sonderborg, 1. – 2. October 2019, attracted more than 250 participants from cities, society, science and business. This year the conference focussed on new technology developments, learnings from city demonstration



projects, innovative business solutions, the UN's Sustainable Development Goals (SDGs) in a climate neutrality perspective, youth participation and strategies based on what a municipality can achieve by coordinated actions and strong political alignment. The participants met more than 40 leading scientists from universities, participants from the [CITIES project](#), the EU [ActNow project](#), the [Energibyerne.dk](#) Network and ambitious Youth Climate Council representatives. [Read full article.](#)

Sonderborg Smart Zero Hack



As a part of its digital focus and transformation, [ProjectZero](#) in collaboration with the [Innovation Lab](#) Company and the [University of Southern Denmark](#), organised and facilitated a 48 hour based hackathon on 8. – 9. – 10. November 2019. The hackathon i.e. **“Sonderborg Smart Zero Hack”**, was based on specific climate challenges, formulated by both private and public local companies in Sonderborg. The participants were also challenged to integrate the new City Information Open Platform (CIOP) in their solutions. The CIOP is an integrated part of the SmartEnCity demonstration in Sonderborg, it is created and implemented in close cooperation with [Telia](#). The 50 participants taking active part in the hackathon were split into 10 teams, working on 5 different challenges and were stressed by having only 48 hours to solve the challenges. [Read full article.](#)

The EU corner – New H2020 Smart City project: ATELIER

On 1 November 2019, the Smart City project ATELIER started its journey. It is funded by the European Commission under the H2020-LC-SC3-2018-2019-2020 call. Coordinated by the City of Amsterdam, **ATELIER will focus on developing citizen-driven Positive Energy Districts** in its two Lighthouse Cities Amsterdam and Bilbao, combining the expertise and the commitment of 30 partners from 11 countries.

ATELIER is all about **AmsTErdam** and **BiLbao** citizen drivEn smaRt cities, aiming to create and replicate Positive Energy Districts (PEDs) within eight European cities. ATELIER will showcase innovative solutions that integrate buildings with smart mobility and technologies to create rather than consume energy in its two Lighthouse Cities Amsterdam (Netherlands) and Bilbao (Spain).

Source: [Press Release](#)

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SmartEnCity Network bulletin contact:

Kristina Bozhkova
SmartEnCity Network Coordinator
MSc Sustainable Energy Planning
and Management
E-mail: kb@projectzero.dk
Phone: +45 3840 5425
Editor: Peter Rathje, ProjectZero



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