



SmartEnCity Network Bulletin №29 November 2021

Dear Readers,

In this edition of the Network Bulletin, you will learn about how Lighthouse city Sonderborg presented a strong climate voice from Europe's small and medium sized cities and Sonderborg's own climate actions during the COP26 in Glasgow.

The virtual Climate Neutrality Conference in Sonderborg released an archive with the presentations and videos from the October 2021 conference. If you missed joining the conference online, you now have an opportunity to replay it.

The Danish Energibyerne Network were awarded a grant from the EUCF. The WeCARE project will speed up the cities joint e-mobility journey.

The Lighthouse city Vitoria-Gasteiz's building envelope improvements are visible with thermography and their Smart Electric Bus had its first test drive with passengers, read more about this below.

The EUCF grants continue with their 3rd call for applications, find out more about it in the EU corner.

Enjoy reading!

Kristina Bozhkova
SmartEnCity Network Coordinator
ProjectZero



Sonderborg presenting the role of small and medium sized cities in the fight against climate change at COP26, Glasgow

The Mayor of Sonderborg, Erik Lauritzen was an invited speaker at the C40 flagship event, “Our last big chance, Why our future depends on action taken today in the world’s cities” at the COP26 in Glasgow on the 2nd November 2021. He talked about how Sonderborg is tackling climate change through integrated climate actions framed by the CO2 neutral vision of Sonderborg which is anchored in the public-private partnership named ProjectZero.

The mayor underlined that he is representing a voice from the small and medium sized cities, from which the bigger cities can also draw experiences and lessons learned. He talked about the ProjectZero concept and how it has helped Sonderborg bridge the discussion and collaboration between various stakeholders locally.



Achievements were presented, where as by 2020 the municipality has already reached 52% CO2 reduction in the energy system since 2007. Next milestone is 75% CO2 reduction by 2025 which is also outlined in the Roadmap2025 developed with the help of the Cities4ZERO methodology developed by the SmartEnCity project. [Read more.](#)

Sonderborg’s Climate Neutrality Conference archive available



The virtual Climate Neutrality Conference in Sonderborg was held on the 28th and 29th September 2021. The intensive agenda throughout the two days discussed topics within the Triple Helix of academia, industry and society newest

developments in technological solutions for solving climate issues, giving special focus to cities as frontrunners for a more sustainable planet and future.

The SmartEnCity project and Network were given a special track where the Cities4ZERO methodology was discussed, the importance of having national city networks, how can the green transition facilitate business opportunities, etc.

The conference concluded with a virtual tour called “Seeing is believing tour – Sonderborg and around”, highlighting the SmartEnCity Lighthouse and Follower cities’ smart city solutions and initiatives. [Find the full archive of presentations and recordings of the conference here.](#)

The Energibyerne was selected to receive EUCF grant

The Danish SmartEnCity Network – “Energibyerne” applied collectively for funding through the EUCF grant in early summer 2021. They decided to apply for the grant as a City Network, under the proposal name WeCARE that targets e-mobility green person transportation.

Their proposal is based on the promotion of efficient conversion to green transport in the six participating municipalities with a focus on electric cars. Specifically, to deliver on ambitious targets for the number of electric cars and tons of CO2 reduction by 2030. Last but not least to inspire other municipalities in Denmark and the EU.



[Learn more about all city members by visiting the SmartEnCity Network Platform.](#)

Thermography demonstrates envelope improvement in Coronación District (Vitoria Gasteiz)



Once retrofitting works have reached their final stage it's time to check if the technical solutions for the façades renovations are performing as expected. One of the best ways to find out is to use thermal imaging technology. The technology has now been used

in the demo district of Lighthouse City Vitoria-Gasteiz to prove the success of energy-efficient renovation.

Infrared thermography (IRT) or thermal imaging, is a process where a thermal camera captures and creates an image of an object by using infrared radiation emitted from the object. The amount of radiation emitted by an object increases with temperature; therefore, thermography allows one to see variations in temperature and, thus, potential thermal bridges. [Read more.](#)

EUCF - European City Facility 3rd call for applications

EUCF's 3rd call is open for applications until the 17th December 2021.

In EUCF's third round of applications, a large number of cities and municipalities will be selected to benefit from a grant of €60,000 to develop their investment concept - an initial step towards a fully-fledged business and financial plan.

The EUCF team encourages cities across the EU to already identify their sustainable energy projects, get in touch with their country experts and consult the website and/or help desk for any questions regarding the eligibility of their application.

Country-specific info webinars will also be organized and can be attended by interested applicants.

[Find more information here.](#)

Vitoria-Gasteiz' Smart Electric Bus First had its first test drive with passengers



On 22 September 2021, the citizens of Vitoria-Gasteiz were able to test the Smart Electric Bus (SEB) for the first time on part of its route and explore its advantages along the way.

It was the first opportunity to experience the vehicle in motion and to enjoy the benefits of the exclusive lanes and traffic light preference. This event took place within the framework of European Sustainable Mobility Week, fittingly coinciding with the "Day without my Car".

On the first of the rides, only those passengers who had pre-registered for the initiative, boarded one of the vehicles. The SEB provided service on different journeys at 13:00, 17:00 and 19:00 hours. Vitoria-Gasteiz' citizens came in large numbers and made use of this offer, all busses were full with all available places occupied. [Read more.](#)

[Join](#) the SmartEnCity Network and start your city learning journey now!

Stay in touch:

- Use the SmartEnCity Network platform to learn more about our network members, events and news [here](#).
- Learn more about the SmartEnCity project on our [website](#).
- Use [Twitter](#) to stay informed about project news

SmartEnCity Network bulletin contact:

If you wish to stop receiving the SmartEnCity Network Bulletin, you can unsubscribe by sending an email to: kb@projectzero.dk

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

