



SmartEnCity Network Bulletin №31 February 2022

Dear Readers,

The SmartEnCity project is soon coming to an end after six and a half years journey. We therefore invite you all to join the final SmartEnCity conference on the 14th and 15th of June 2022 in Lighthouse City Vitoria-Gasteiz, Spain. More details including draft agenda, practical information, etc, will soon be released. Please “Save the date” and we will make sure to update you soon with the new information.

Lighthouse City Vitoria-Gasteiz has reached a milestone saving 1 tonne CO2 emissions by using electric bikes instead of fossil-based transportation and proved that green transport can indeed help cities on their decarbonisation journey. Vitoria-Gasteiz was also awarded with the Quality Innovation Award 2021 for its role as Delegated Promoter in the SmartEnCity development in the city.

Lighthouse City Sonderborg has approved its Masterplan2029 which has consolidated how the city will achieve its zero-carbon goal by 2029 in the most economic way. Sonderborg's housing associations which are a part of the SmartEnCity project have completed their energy retrofit projects, the implementation of rooftop PVs and battery storage solutions thus saving enormous amount of money for their residents.

Finally, the leaders of the national based SmartEnCity Network (Energibyerne) in Denmark have started discussions with the three leading Danish green islands with the idea of replicating the Energibyerne learnings focused on the barriers, challenges, and opportunities that islands have regarding the energy transition.

Enjoy reading!

Kristina Bozhkova
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1 tonne CO2 emissions saved through Electric Bike Service for Municipal Staff in Lighthouse City Vitoria-Gasteiz

Big success for the smart service for municipal staff in Lighthouse City Vitoria-Gasteiz: From February 2020 to December 2021, a total of 8,150 km was replaced by the use of the electric bicycles of the Vitoria-Gasteiz City Council, which is equivalent to a saving of 1 tonne of CO2 emissions!



The electric bike-sharing service started operating in February 2020, addressing the municipal staff of the San Martín offices. It offers a sustainable alternative to the municipal car fleet in order to meet the work commuting needs. [Read Full article.](#)

The City Council of Lighthouse City Sonderborg has approved its Masterplan2029

Lighthouse City Sonderborg must hit the CO2 zero by 2029, and therefore ProjectZero has, on behalf of the City Council, coordinated the preparation of the new Masterplan2029, which describes how the area will achieve its goals in a cost efficient way. The City Council has approved the Masterplan on 22 December 2021.



The Sonderborg project area is among the world's frontrunners with CO₂ reduction, and through the work of ProjectZero, CO₂ emissions in Sonderborg Municipality have been reduced by 51.7 % since 2007. To hit the CO₂ zero by 2029, ProjectZero has prepared Masterplan2029, which describes how this goal could be achieved.

The action plan has four main initiatives:

- Energy efficiency and electrification in homes and businesses
- Green transport and conversion to electric cars
- Construction investments in biogas, wind farm, Power-to-X (PtX) and district heating
- Sector coupling - Unique and fully integrated energy system via optimal use of excess heat from production and PtX. [Read full article.](#)

“The Energy Islands” Network

The leaders of the national based SmartEnCity Network (Energibyerne) in Denmark have started discussions with the 3 leading Danish green islands with the idea of sharing the Energibyerne learnings focused on the barriers, challenges, and opportunities that islands have regarding the energy transition.

The Energibyerne is a network of 7 Danish cities all a part of the SmartEnCity Network where Lighthouse City Sonderborg is a partner too. Find out more about Energibyerne [here.](#)

On the meeting with the islands the Energibyerne cooperation was referenced where it was also indicated that islands need another approach from regular on land municipalities.

The islands are Samsø, Ærø and Bornholm. Sharing best practice energy experiences, citizen engagement and new project development within an island framework might also be of interest for the islands, which will continue their discussions in the Spring.

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

Danish Housing Association Andelsboligforening completed green renovation

€35,000 saved: The renovation of the Rådmandsløkken 2A-24F department in Sønderborg Andelsboligforening (SAB) has now been completed and is an important part in the green transformation of Lighthouse City Sønderborg. The residents of Rådmandsløkken decided a year ago that their department should



live up to today's green standards and benefit the residents' finances in the long run. SAB together with SØBO and B42 are SmartEnCity project partners and housing associations in Sønderborg Municipality, which for a long time have worked with the installation of solar cell battery systems, as part of their energy and sustainability strategy too. [Read full article.](#)

A successful year ended with several awards for Lighthouse City Vitoria-Gasteiz and SmartEnCity

In the last months of 2021, SmartEnCity has been awarded with several prizes for the deployment of project activities in Vitoria-Gasteiz Lighthouse City. EUSKALIT awarded Visesa with the Quality Innovation Award 2021, in the category of Public Bodies, for its role as Delegated Promoter in



SmartEnCity deployment in Vitoria-Gasteiz. EUSKALIT is a non-profit foundation constituted in 1992 by a group of organisations to boost Advanced Management in Basque organisations. [Read Full article.](#)

EU Corner – SmartEnCity project comes to an end – join the final conference this June 2022

***SAVE THE DATE ***

After one year extension of the project duration, **SmartEnCity** is now coming to an end. The consortium would like to share its experiences and results and **invites you to Lighthouse City Vitoria-Gasteiz, Spain to join the Final Conference on 14-15 June 2022.**

You can expect two days packed with results, lessons learned and demonstrations - interesting, informative and interactive.

**Do not miss this opportunity and
[register now!](#)**

See the [draft agenda here.](#)

[Find more information here.](#)



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- 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](#).
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