



SmartEnCity Network Bulletin №27 July 2021

Dear Readers,

In this edition of the Network Bulletin, you will find an update from the 7th Estonian based SmartEnCity Network meeting and Lighthouse City Tartu's new video showcasing their smart city developments.

The Lighthouse City Sonderborg shares about its new waste sorting system and the ZEROshop concept which helps shops and other small businesses reduce their energy consumption.

Lighthouse City Vitoria-Gasteiz finds international recognition playing a lead role in the March & April 2021 issue of a Portuguese magazine. Furthermore, more and more newly renovated facades are coming in Vitoria-Gasteiz.

Last but not least, the SmartEnCity Booklet ***“The Journey towards Zero Carbon Emissions - A Travel Guide for Cities”*** is available for download!

Enjoy reading!

Kristina Bozhkova
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ProjectZero



New waste sorting system in Lighthouse City Sonderborg



The SmartEnCity project partner, Sonderborg Utility (Sønderborg Forsyning), is ready with a new waste management system. Sonderborg is Denmark's first municipality sorting waste into 10 fractions. The goal is to recycle 50% of all household waste by 2022. Now all citizens in the municipality have to sort their waste in a new way that meets the government's environmental requirements: to sort household waste into 10 fractions. Recycling is currently at 37.2%. EU targets aim for 55% recycling by 2025. [Read full article.](#)

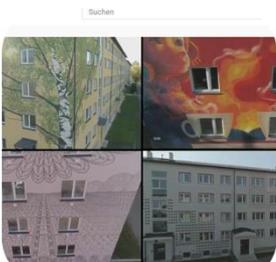
How to save energy in shops?

New Program in Lighthouse City Sonderborg



ZEROshop is a program launched by ProjectZero and currently holds approx. 190 shops in Sonderborg. The ZEROshops are due to reduce about 1000 tonnes of CO2 by 2025 according to the Roadmap2025 (Sonderborg's Integrated Energy Plan). All ZEROshops have made investments that have reduced their energy consumption and thus their CO2 emissions by up to 50%. But how do you encourage shop owners to become part of it? [Read full article.](#)

New video on smart developments in Lighthouse City Tartu



This exiting, entertaining and informative video shows the new smartcity direction of Tartu, enabled by the SmartEnCity project. The transition started years back, but ramped up in 2019, when Tartu City applied for the SCIS (Smart Cities Information System) Roadshow competition and became one of the winners. The reward was financing for what was initially called a „poster campaign“ to advertise Tartu as a smart City and also SCIS. [Read full article and see the video here.](#)

The SmartEnCity Network

The Estonian Smart Cities Club meets for the seventh time

On 10 June 2021, the Estonian Smart Cities Club met virtually for the seventh time. Since founding the Club, the membership numbers have grown annually with the latest addition being Haapsalu city from the north-west of Estonia. In addition to Haapsalu, representatives from Tartu, Viljandi, Elva, Pärnu, Võru, Jõhvi and Viimsi and the Läänemaa Foundation also took part. The local project partners, the Tartu Regional Energy Agency (TREA) and the Institute of Baltic Studies (IBS) were also present. [Read full article.](#)



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

New façades in Coronación Demo District



The first three months of 2021 have been really busy at Vitoria Gasteiz as new façades appear in the Coronación Demo District. With the SmartEnCity project facing its last phase, with the remaining buildings under

retrofitting works are reaching their final status and new façades showing up almost every month. It is expected that all remaining blocks and District Heating deployment will be finished in the next months and, by then, the district will finally show its final attractive and energy-efficient appearance.

[Read full article.](#)

SmartEnCity Lighthouse City Vitoria-Gasteiz finds international recognition

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SmartEnCity plays a leading role in the March & April 2021 issue of “Edifícios e Energia” Portuguese magazine. Our European Project leads the segment dedicated to case studies and best practices on sustainable districts, focused on the interventions on the

building stock and energy use. The “Edifícios e Energia” magazine is a bimonthly publication with specialised contents dedicated to energy, architecture, engineering, energy efficiency, renewable energies, sustainability and other uses of energy in buildings. [Read full article.](#)

The EU corner

SmartEnCity Final Publication available for download now

The SmartEnCity final publication on "The Journey towards Zero Carbon Emissions - A Travel Guide for Cities" is now available for download and will soon be at hand as a printed copy as well. Download your digital copy already now! Learn about the various intelligent and innovative solutions that have been developed in our three Lighthouse Cities Vitoria-Gasteiz, Tartu and Sonderborg. In this booklet, we have collected their best practices: all presented solutions have been tested by the SmartEnCity partners and are suitable for replication in other cities. We have also shared our worst practices, so please do not repeat them.

[Read full article and access the publication here.](#)



[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](#).
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