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# 2nd SmartEnCity Newsletter

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### **Editorial**

Dear Readers,

It is our pleasure to introduce the second issue of the SmartEnCity newsletter. As the project approaches the end of its first year, we have a lot to report already. Although intensive work is being carried out in our three Lighthouse cities (and you will find updated information about this progress in this newsletter), we wanted to highlight in this issue our two follower cities, Asenovgrad and Lecce. We hope that the information we are providing here helps you to learn a bit more about these cities and their efforts towards sustainability.

SmartEnCity has also been, from the first day, very active on the communication front. Through presence in events and conferences, in social media or through our website, we are trying our best to make our efforts and achievements visible for cities and citizens to get inspired. This includes the activities of the SmartEnCity Network for small and medium-sized European cities. In this issue we present an update of activities of our Network, as well as a short overview of some of our communication actions, past and future as well, so if you happen to be around in one of the coming ones, just come and say hi, and maybe ask us a question or two. Also, make sure to visit our website <a href="https://www.smartencity.eu">www.smartencity.eu</a> and follow us on twitter <a href="https://www.smartencity.eu">@ SmartEnCity</a> for fast progress updates and news.

Last, but not least at all, SmartEnCity is partnering with the other eight current Lighthouse projects to join efforts to achieve even more impact together. We will be soon able to send more detailed information your way. Keep in touch!

#### Francisco Rodríguez Pérez-Curiel and Silvia Urra Uriarte

Project Coordinators of SmartEnCity, TECNALIA Research & Innovation

# Get to know the SmartEnCity Follower Cities

## Asenovgrad (Bulgaria)



Asenovgrad is situated in the Province of Plovdiv along the two banks of the river Assenitsa.

Facing the Rhodope Mountains on the one hand and the Thracian Lowland at the other, it is an attractive place to live for more than 68, 000 inhabitants plus the city has ambitious aims: I

n 2011, Asenovgrad joined the Covenant of Mayors, striving towards energy efficient solutions and environmentally aware citizens.

Read more

### Lecce (Italy)



Lecce is a medium sized city, located in Apulia and also called the "Florence of the Italian South".

With its beautiful historic centre with rich Baroque architecture it is a popular tourist destination.

But Lecce is more: It is an experienced promoter of green energy solutions and therefore a natural follower of the SmartEnCity ideas.

Read more

# **News and Highlight from the Lighthouse Cities**



# Vitoria-Gasteiz – Opening of the citizen information office

Vitoria-Gasteiz was busy spreading the project aims and activities to the public and getting the citizens of the demo area Coronación involved: In October 2016, the citizen information office opened its doors in Pintoreria Street. As a central place for information about the project and the retrofitting measures, it offers residents and citizens the opportunity to find all kinds of material, facts and figures about the current and future activities. Also in October, SmartEnCity partner VISESA organised an exhibition at the Aldabe Civic Center in the neighbourhood of Coronación, explaining building refurbishment solutions depending on the initial buildings characteristics. Presenting "before and after" images, the visitors could get an insight about preliminary projects carried out for the energy rehabilitation of buildings. Read more.



# Tartu – Art meets tenements and the University opens its gates

During the last months, technical issues were in the focus of the activities within the lighthouse city of Tartu. But apart from this, two highlights have taken place:

Tartu arranged a very successful art competition: More than 50 designers and artists from Estonia and abroad came up with ideas on how to convert the Khrushchev-era buildings into modern, liveable places taking into account the specific context of the buildings The other highlight is the launch of the new lecture series "Planning an energy-efficient city", which is organised by the city of Tartu in close cooperation with the University of Tartu. The lectures are focussing on related topics; they are open to students and the public alike and feature local and international speakers. Read more



## Sonderborg – first round of retrofitting completed

SmartEnCity Lighthouse City Sonderborg has carried out a bundle of activities during the second six month period:

The residents of the 88 apartments of the housing association SOBO are celebrating the completion of the first round of retrofitting. Since the end of September 2016, they can benefit from new rooftop integrated solar plates, low energy window panels and an automatic heating control system. And just before Christmas, the outdoor lighting has been switched to LED light.

In terms of smart mobility and electric vehicles, Sonderborg is playing a pioneering role: The implementation of intelligent chargers made Sonderborg an international forerunner. Read more



## ${\bf News\,from\,the\,SmartEnCity\,Network}$

#### SmartEnCity Network Meeting in Lecce, Italy, on 22.02.2017

SmartEnCity Network is organising a Networking meeting, inviting members and interested cities, municipalities and other key stakeholders to a day packed with information. Find more information further down in "Upcoming events".

#### SmartEnCity Network launched webinar series

Members of the SmartEnCity Network are invited to a new series of webinars. The participants can benefit from the present experiences of our project partners and their knowledge on city transitions. So far, the webinars are scheduled as following and will be to revisit in our online library:

Webinar 1, 16.12.2016, Strategic Energy Planning in countries and cities watch webinar here

Webinar 2, 8th February 2017, Facilitating energy transition at city level Register now(deadline 7th Feb 2017)

Webinar 3, March 2017, Citizen participation, More info later

Webinar 4, April 2017, Buildings, More info later

Webinar 5, Mobility, More info later.

Find a more detailed description of upcoming webinars on our website.

Join the SmartEnCity Network and profit from the experience of the smart cities forerunners!

#### Past events

#### Nordic Edge Conference, 26.-28.09.2016 in Stavanger (Norway)

"Meet the four new lighthouse projects" was the title of a thematic session, where SmartEnCity was introduced by project coordinator Francisco Rodríguez Pérez-Curiel. For more details, click here

Building Sustainability SGBC16 with WorldGBC Congress, 18.-19.10.2016 in Stockholm (Sweden)

SmartEnCity was represented at a joint stand together with the other six European Smart City Lighthouse Projects, where a new informative touch tool was introduced to the public, providing details, facts and figures about the projects. For more details, click here

#### Smart City Expo, 15.-17.11.2016 in Barcelona (Spain)

SmartEnCity was part of a joint stand of all seven Smart City Lighthouse Projects. For more information about the SCEWC in Barcelona, visit the event website.

## **Upcoming Events**

#### Italian SmartEnCity Network event in Lecce, 22.02.2017

The SmartEnCity Network is organising a network meeting in Lecce, Italy, inviting members and interested cities, municipalities and other key stakeholders to an inspiring workshop day, focused on the following smart city topics:

- · Energy and Smart Buildings
- · Smart Urban Mobilities
- . ICT for Smart Cities

These topics will be presented by Italian and international **experts**, **sharing their experiences and knowledge** – and in the afternoon, discussing real life challenges in round table panel discussions.

By joining the Network meeting in Lecce, you will be inspired to continue your SmartCity transitioning, as you do not have to be a capital city to make a major difference.

For more details, click here

# **News from our Sister Projects**

SmartEnCity is one of currently nine European Smart Cities and Communities Lighthouse projects, receiving funding within the European Union's Horizon 2020 research and innovation programme.

The Smart Cities Lighthouse projects are moving together: not only exchanging insights and experiences but also presenting their approaches and activities at joint fair stands via their common touch tool (as mentioned above). The Smart City project community is now even getting bigger as two new SCC1 projects just started: mySMARTLife, with activities in Helsinki, Hamburg and Nantes, and Ruggedised with the Lighthouse Cities Glasgow, Rotterdam and Umeå. Stay informed on these projects on twitter: @mySMARTLife\_eu @Ruggedised



# About SmartEnCity / Project ID / Contact

SmartEnCity, a project funded under the European Union's Horizon 2020 research and innovation programme, aims to develop a systemic approach for transforming European cities into sustainable, smart and resource-efficient urban environments. We aim to develop strategies that can be replicated throughout Europe in order to reduce energy demand and maximise renewable energy supply in urban environments. Activities include retrofitting in buildings, integration of infrastructures, developing sustainable mobility options, as well as the intelligent deployment and use of Information and Communication Technologies. The SmartEnCity concept will be defined, planned and implemented in three Lighthouse demonstrators Vitoria-Gasteiz (Spain), Tartu (Estonia) and Sonderborg (Denmark). The process will be replicated in the two Follower cities of Lecce (Italy), and Asenovgrad (Bulgaria). We will encourage a SmartEnCity Network of further cities interested replicating the approach elsewhere in Europe. Under the coordination of TECNALIA Research & Innovation, 35 partners from 6 countries work together to make Smart Zero Carbon Cities a reality in Europe.

#### **PROJECT ID**

Duration: 66 months (February 2016 – July 2021)

Partners: 35 partners from 6 countries (Bulgaria, Denmark, Estonia, Germany, Italy, Spain), coordinated by TECNALIA

Research & Innovation

Call identifier: H2020-SCC-2015

Topic: SCC-01-2015 Smart Cities and Communities solutions integrating energy, transport, ICT sectors through

lighthouse (large scale demonstration - first of the kind) projects

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The **SmartEnCity newsletter** is published every six months, informing about the project and its news. **Register** for the newsletter on our project website: www.smartencity.eu

## SmartEnCity communication channels online – Stay in touch!

After the first six project months, the main SmartEnCity communication channels are now online and working.

- Visit us on the SmartEnCity website: www.smartencity.eu
- Stay informed on project news via our Twitter account
- Engage in discussions in our SmartEnCity LinkedIn group
- Register for the SmartEnCity newsletter on our website



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If you don't want to receive any more newsletters from us, you can unsubscribe here.

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