

City Storage and Sector Coupling (CSSC) Lab

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Our project

CSSC Lab is dedicated to city storage and sector coupling

- ✓ 30 months (July 2020 – December 2022)
- ✓ approx. 2 million EUR co-financed by INTERREG-DANUBE

Our approach

What? Test, promote and spread city storage and sector coupling solutions + build capacities

Where? In small and medium-sized municipalities in the Danube region

Why? Because these municipalities have huge potential, but sometimes lack the necessary know-how.



What is city storage and sector coupling?

Non-technical definition

- ❖ Transferring the energy generated through renewable energy sources to other sectors

Energy generation -> distribution -> buildings -> mobility

- ❖ combined with storage technology



The partnership



The partnership

17 project partners



12 associated strategic partners



4 demo centres



Croatia



Austria



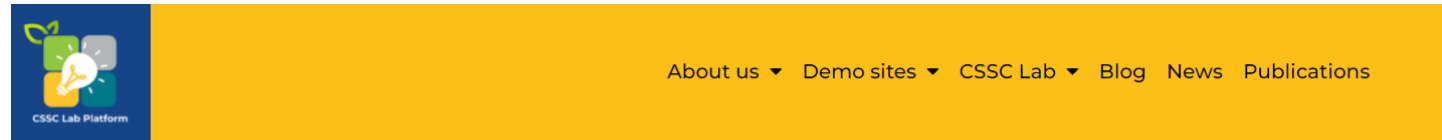
Slovenia



Bulgaria



Our Platform



Welcome to the virtual CSSC Lab Platform

The CSSC Lab platform brings together City Storage & Sector Coupling (CSSC) solutions, all of which can be witnessed

Not only does the platform harbour all different demo sites and allows you to select which is most appropriate for your mur



location, a transnational propose a range of

es you with live data on the ou can identify the one,

CSSC Lab demonstration centers

Demo sites have been developed in Austria, Bulgaria, Croatia and Slovenia in order to demonstrate the real-life use of different CSSC technologies. Each site tests a specific sector coupling solution in line with its local needs. For this, technical equipment has been procured and installed as part of the project activities.

For example, in one solution, electricity is being generated with photovoltaics, stored in batteries and used to charge electric cars. It is also captured to heat a local school building and thereby also benefits the local community. These are just two of the stories to be told a

Stakeholders can follow the set-up, operation and development of the demo sites. In this way, the know-how acquired through the project is shared beyond the original project regions. Furthermore, the platform shares live data from the demo centres relating to the different technologies and the KPIs.

