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Interreg
CENTRAL EUROPE



European Union
European Regional
Development Fund

EfficienCE

EfficienCE Newsletter No.4

Welcome to the EfficienCE Newsletter & thank you for subscribing!

Our fourth newsletter includes:

- news from our project;
- a city in the spotlight - Gdynia;
- news from our partners and
- upcoming events.

Until the next newsletter, follow us on social media ([Facebook](#), [Twitter](#) and [LinkedIn](#)) and visit our [website](#)!

Greetings,

The INTERREG EfficienCE Communication Team

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NEWS FROM THE PROJECT

Virtual partner meeting and transnational webinar

The two-day long virtual partner meeting was followed by a Transnational Webinar titled "Planning for energy-efficient metro stations" on 18 May 2021. >> Read more [HERE](#). (The link includes the presentations and the recording of the webinar as well.)



Pilsen finished tests of new battery technology



The [Pilsen City Public Transport Company \(PMDP\)](#) has successfully finished its pilot, namely [a series of tests of a battery buffer storage station at the final station of trolleybus line 16.](#)>> Read more [HERE](#).

First full year results of the Vienna PV system

A new, [foil-based PV system is being tested on the roof of a Vienna metro station](#) by [Wiener Linien](#). The green energy is directly fed into the stations' energy grid: the system is used to power metro station auxiliaries.>> Read more [HERE](#).



Virtual site visit to the metro station in Vienna



Three virtual site visits were prepared by [Wiener Linien](#) to introduce the new, foil-based photovoltaic system that is tested on the roof of the Ottakring metro station. >> Read more [HERE](#).

CALL FOR USER FORUM APPLICATIONS



A key part of the Interreg EfficienCE project is the pilot application of novel energy saving technologies in public transport infrastructures, being "first-of-its-kind" in Central Europe ranging from renewable energy integration into metro stations (Vienna) and trolley depots (Gdynia) to upgrade a substation for multipurpose use of existing public transport infrastructure (Maribor). The solutions will be shown through virtual site visits.

Are you currently in the process of developing a pilot measure for energy efficient PT infrastructure or adopting innovative technologies? If yes, [apply now for the site visits!](#)

CITY IN THE SPOTLIGHT: GDYNIA

In Gdynia you can charge a car thanks to trolleybuses



The City of Gdynia and the [trolleybus operator PKT](#) have completed two EU projects by implementing and testing an innovative solution, a mobile charging station for electric cars, powered by the trolleybus network. Within the Interreg EfficienCE project an energy storage inverter has been designed and constructed by PKT, which is a device for processing excess braking energy and traction power.

On the other hand, a mobile charging station for electric cars was built as part of the [project CAR \(Creating Automotive Renewal - INTERREG South Baltic\)](#) by the city of Gdynia, allowing them to be charged with different ranges of power and electric current. >> Read more [HERE](#).

NEWS FROM OUR PARTNERS

Innovative installation of an Urban Data Platform in Leipzig



Three cities, Munich, Hamburg and Leipzig strive to develop urban data platforms and digital twins across cities that can be implemented in other German cities as well. >> Read more [HERE](#).

Rationalisation of the electric public transport system in Maribor

The [Municipality of Maribor](#) commissioned experts from the [University of Ljubljana](#) to prepare a study about the best economic and technical solutions for the electrification of bus line no. 6 in Maribor to achieve sustainable goals and improve air quality in the city. >> Read more [HERE](#).



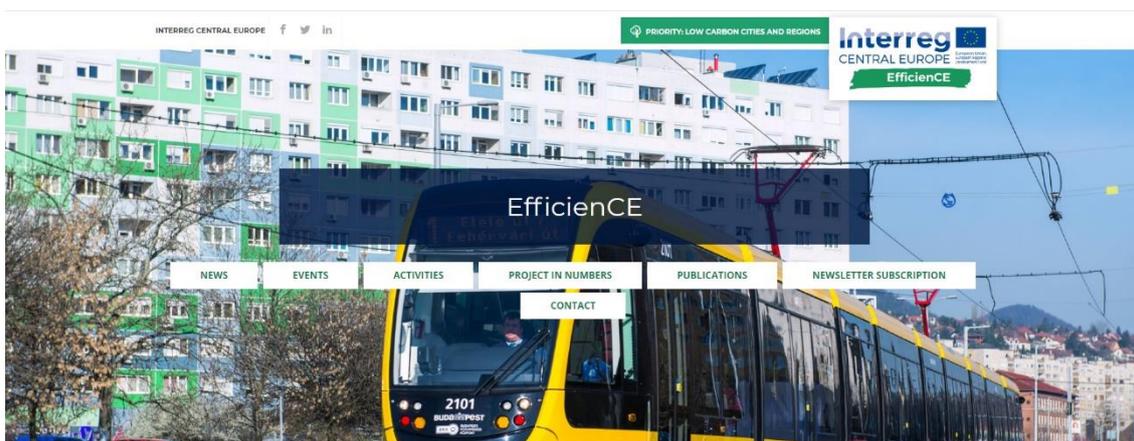
UPCOMING EVENTS

Conferences, events

- Save the date! 12 October 2021: Workshop titled "**Public transport as a driver of energy transition in the transport sector**" will be held online within the [European Week of Regions and Cities](#) event. Registration will be open from the end of August.
- 20-21 October 2021: [Civitas Forum](#) will be held in a hybrid format, combining online and onsite (in Aachen, Germany) activities.
- 25-29 October 2021: [EUSEW \(EU Sustainable Energy Week\)](#). Registration will open in September.
- 1-2 December 2021: [POLIS Conference](#) will take place in Gothenburg, Sweden. Registration is open.

You can find more information about the project here:

<https://www.interreg-central.eu/Content.Node/EfficienCE.html>



Project partners



MESTNA OBČINA MARIBOR



City of Leipzig

Plzeňské městské
dopravní podniky

PMDP



COMUNE DI BERGAMO



Leipziger
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University of Maribor

Faculty of Civil Engineering,
Transportation Engineering
and Architecture



WIENER LINIEN



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