

# OUTPUT FACT SHEET

## Trainings

Version 1

Project index number and acronym	CE1537 EfficienCE
Output number and title	O.T2.1
Responsible partner (PP name and number)	PKT - PP5
Project website	<a href="https://www.interreg-central.eu/Content.Node/EfficienCE.html">https://www.interreg-central.eu/Content.Node/EfficienCE.html</a>
Delivery date	30 March 2021

**Summary description of the implemented training measure(s), explaining the specific goal(s), target groups and transnational added value**

Energy efficiency is not commonly regarded in PT depot management in CE cities, mostly due to a lack of competences and knowledge of tools and technologies. The challenge of EfficienCE trainings is to provide guidance to practitioners as well as the policy level in order to better deal with energy efficiency in their planning process.

On the 3rd of December 2020 the third transnational workshop (D.T2.1.2) within EfficienCE project entitled “Innovations for Energy-Efficient Public Transport Depots” was organized by PKT and Rupprecht Consult / trolley:motion. Due to the Covid-19 situation the workshop was hosted online on GoToWebinar instead of a physical meeting in Gdynia. The online form of the meeting allowed for a wider number of participants compared to a physical meeting as well as participation from all over the world.

The workshop was organized as a three-hour webinar. In total there were 6 presentations on the topic of energy-efficient solutions for public transport depots. After each presentation there was a short time slot for questions and answers. Questions could be asked either verbally by virtually raising hands or in written form by using the chat in the online tool. Written questions were read out by the moderator or the questions manager. Between the presentations several online polls with questions regarding the introduced topics were realized, to keep the participants level of attention high. The results of those polls were afterwards shown as well. The webinar ended with a 30-minute time slot for further questions and discussions.

The presentations touched a broad range of elements and presented innovative methods across different countries related to energy efficiency in depots. The workshop allowed participant to learn from national and international experiences and to interact with presenters and experts in the Q&A sessions.

Target groups included public authorities, sectoral agencies, Infrastructure and (public) service providers, Interest groups including NGOs, Higher education and research, SMEs, Business support organisations, enterprises, international organisations.

**NUTS region(s) where training(s) have been conducted (relevant NUTS level)**

The training was online and open to all.

**Expected impact and benefits of the trainings for the concerned territories and target groups**

The training aims at improving competences and knowledge of tools and technologies for energy-efficient PT infrastructure planning. The target groups learnt from the presentations about specific solutions and approaches and interacted with experts and other experiences on energy-efficient public transport depots and infrastructure, gaining knowledge on the relevance and potential of solutions and on the main elements to be considered for energy efficient infrastructure planning. Lessons learnt:

- Use of the essential concepts of electrification in the field of public transport, knowledge and theoretical understanding;
- Understanding of the high potential of the often-overlooked PT depot buildings in regards of energy efficiency;
- Examples of good practice in European cities, to get a general picture of how the various cities are making their PT depots energy efficient;

The outcomes of the workshop will contribute to the creation of a handbook on energy-efficient depots.

### **Sustainability of the training(s) and developed training material(s) and their transferability to other territories and stakeholders**

With the other workshops, the outcomes contribute to the creation of a Competence Profile and Curriculum for Energy Audit Management in public transport. At local level the workshop activated the debate leading to the definition of scenarios and the action plan for the integration of RES into charging infrastructure.

The workshop model, the structure of sessions and the topic identified can be replicated in other territories with similar knowledge needs. The interactivity of the structure allows to adapt it to different contexts and needs. Topics investigated are amongst the most relevant common challenges related to energy efficiency in public transport infrastructure across Central Europe.

Policymakers, mobility planners, infrastructure managers and transport operators can benefit both from the contents as well as from the structure of the output. The workshop in fact can be replicated to generate and share knowledge, to start up a planning process and to generate consensus around energy efficiency projects.

Energy efficiency in public transport largely depends on the characteristics of the mobility networks (services, vehicles, infrastructure) and on the interactions between transport and energy networks. It is important that the contents are adapted to the specific context. The workshop allowed to gain a deeper knowledge on the real difficulties and criticalities of transport operators related to energy efficient depots.

References to relevant deliverables and web-links  
If applicable, pictures or images to be provided as annex

D.T2.1.2 Workshop documentation and evaluation report

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

<https://www.interreg-central.eu/Content.Node/Transnational-webinar-on-energy-efficient-depots.html>