

Flexible energy systems Leveraging the Optimal integration of EVs deployment Wave

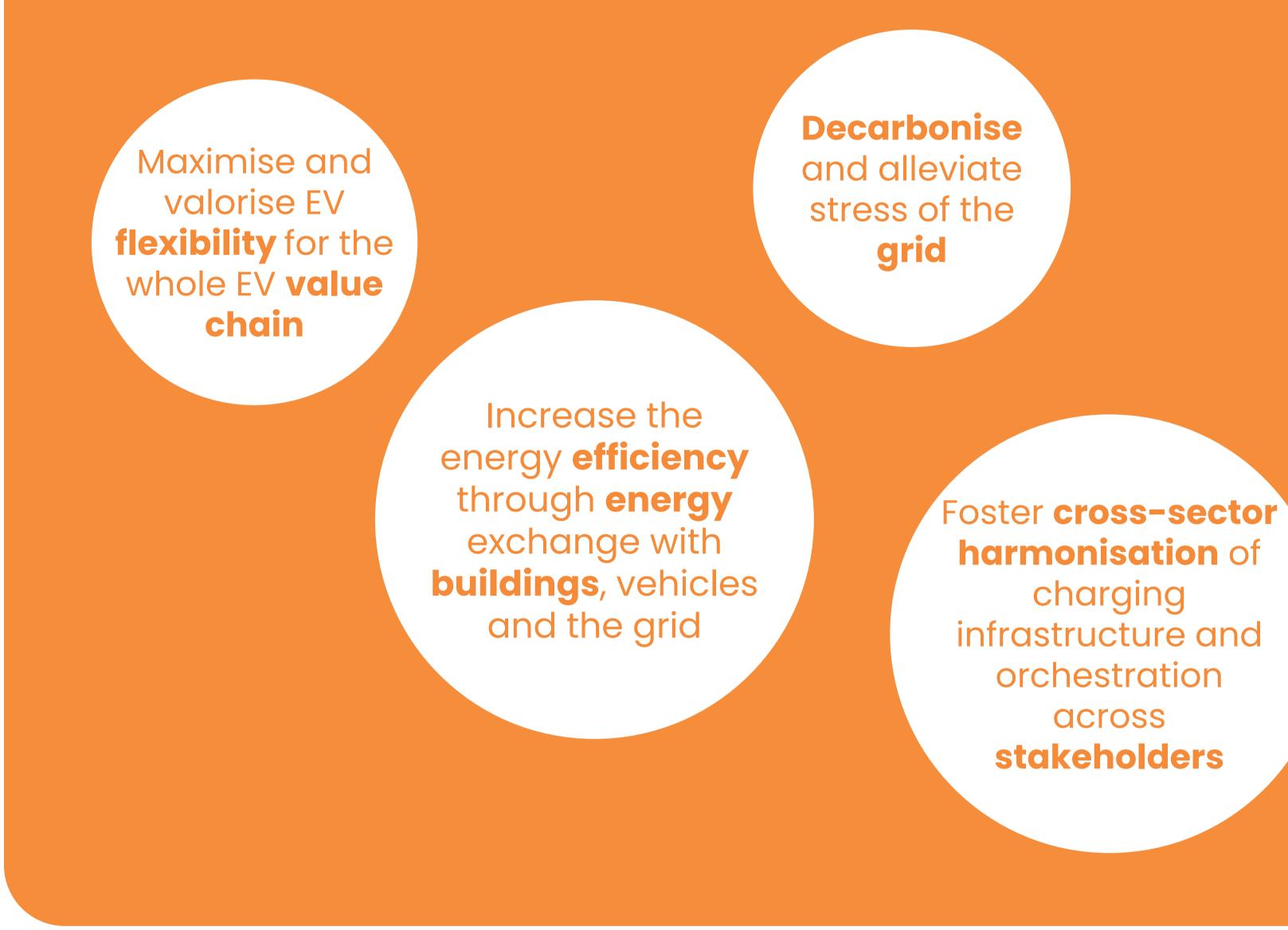
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Ist General Assembly organized by Chel 🔆 Way

What is Flow?

FLOW is a Horizon Europe funded project framed in the 2Zero partnership ('Towards zero emission road transport').

It delivers user-centric and interoperable solutions to boost V2X possibilities that:



Why Flow?

The transport sector is responsible for 23% of EU CO2 emissions: for this reason the EU Parliament voted to ban new sales of fossil fuelled cars by 2035.

A smooth and rapid uptake of EVs and their integration in the energy system requires both systemic and user-centric approaches.

FLOW in numbers

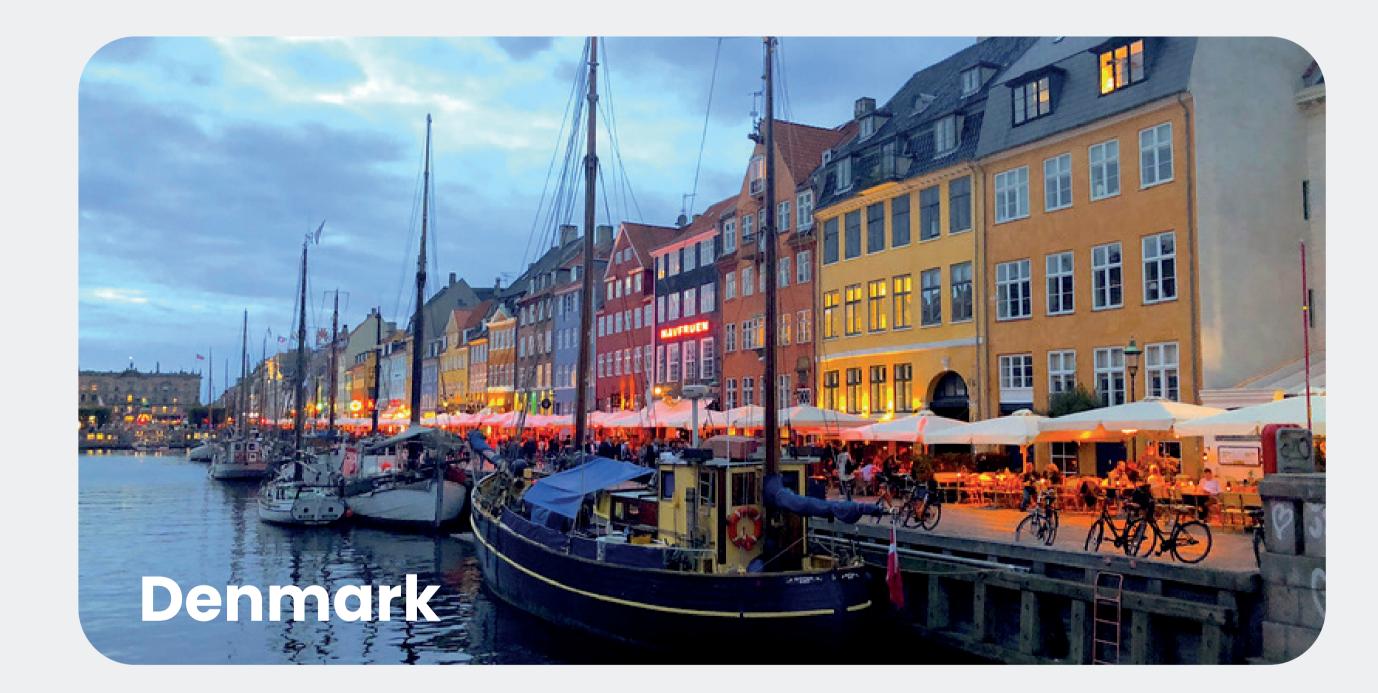
4 years 10M€ budget 600ktCO2/year in reduced emissions **1.3B€** in saved costs Local RES increased by 14% RES curtailment avoided by 4TWh

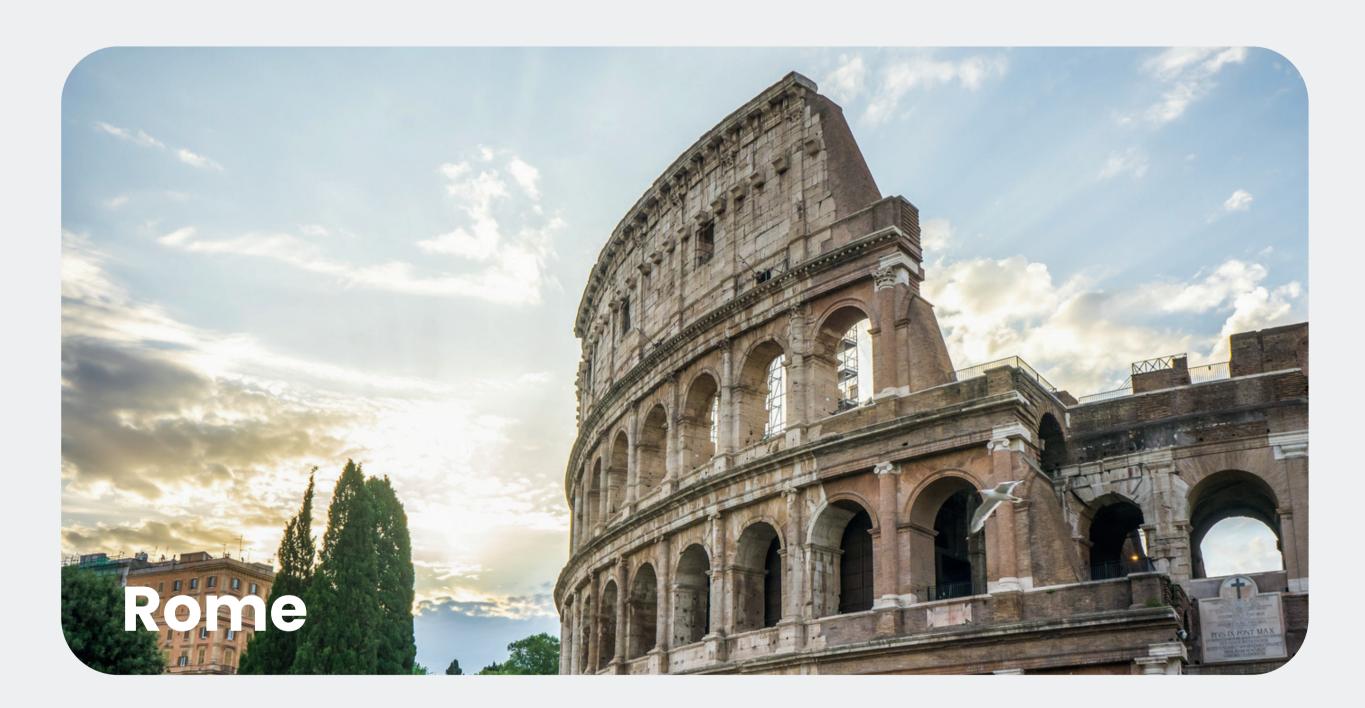
Pilot sites

Project activities are going to take place in a wide range of European pilots

5 demstration sites in 5 European countries













Funded by the European Union