

# Localised decarbonisation pathways for citizens, local administrations and businesses to inform for mitigation and adaptation action

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## Project Information

### LOCALISED

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- SOCIETAL CHALLENGES - Climate action, Environment, Resource Efficiency and Raw Materials

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### Coordinated by

POTSDAM-INSTITUT FUR KLIMAFOLGENFORSCHUNG EV  
Germany

## Project description

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### Creating climate knowledge for action

There is a need to transform localised data on possible decarbonisation pathways into knowledge for action in synergy with the European Green Deal policies. The EU-funded LOCALISED project aims to reduce national decarbonisation trajectories to local levels putting it on track to achieve the net-zero target. It will present the results to local authorities, citizens and businesses in a manner that will enable faster uptake of mitigation and adaptation actions. Bringing together a consortium of 12 European organisations, the project will create efficient and comprehensive tools like the Decarbonisation Profiler, offering information in all EU languages, and the Net-Zero Business Consultant tool. These are intended to help local authorities, policymakers, citizens and businesses identify best practices of climate change mitigation and adaptation.

Hide the project objective

# Objective

The objective of LOCALISED is to downscale national decarbonization trajectories consistent with Europe's net-zero target to the local levels and provide the results to local authorities, citizens and businesses, in a way that would speed up the uptake of mitigation and adaptation actions. To this end, the project will create effective and clearly understandable tools that transform localised data on possible decarbonisation pathways by 2030 and 2050 into knowledge for action, namely: (1) the Decarbonisation Profiler for municipalities, regions and their citizens, providing information in all 24 EU languages, and (2) the Net-Zero Business Consultant tool. The tools will allow local authorities and policy-makers as well as citizens and businesses: to identify viable combinations and best practices of (sectoral) mitigation and adaptation measures for every NUTS3 region on how to reach the goals of the downscaled pathways and to introduce an adapted-to-case service for implementation and monitoring of SECAPs.

This is closing a gap as the few currently available European platforms providing information on energy transition to net-zero in Europe have so far limited their scope and results to the national level (EUCalculator, INNOPATHS, CTI-2050), which is of little use at the level where the changes must be implemented. The project will additionally engage with EU citizen groups to inform how climate change and different EU net-zero scenarios positively and negatively affect their life and what share of mitigation can be enhanced via key behavioural change. Three local and five associated partners from local and regional administrations and business organisations will inform the development and test the tools. They will also be instrumental in supporting upscaling and replication through local and European dissemination and networking.

## Keywords

- Downscaled pathways
- Actionable knowledge
- End-user solutions
- SECAP implementation
- Low-carbon business models
- Citizen engagement