

Transformer Project

Details and closer information about the project



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Mission of the TRANSFORMER project

- Transformer aims to tackle the challenge of reaching the goal of netzero emissions by 2050
- Creating the Transition Super-Labs (TSL), initiatives of real-life management of the transition from typical fossil-fuel-based local economies to zero-carbon one
- Focuses on systematic innovation for decarbonisation
- Involve different actors producers, consumers, scientists, etc.





Transition Super-Labs

- Combine evidence-based decarbonisation processes with real-life and large-scale development
- Foster a deep integration of solutions into the core of economy and society
- Unique proposition value explicit focus on simultaneously transforming more than one societal system





Objectives

- Accelerating TSL as flagship demonstrators for achieving carbon neutrality
- Developing dynamic portfolios of innovative solutions to achieve climate neutrality within 10 to 15 years
- Developing matchmaking mechanisms for agile actions among different players as groundwork for future governing structures
- Building the foundation for self-sustaining communities to develop experience-based knowledge (practitioners)
- Exploring the potential for being a cornerstone of the Green European Transition





TRANSFORMER Regions

- Four regions to research, design and deploy the TSL
- Different socio-technical regimes, combining rural and urban infrastructure systems with specific features and needs



