



# Local Clean Energy Transition

Local authorities as drivers for a decarbonised Europe



Sustainable energy actions at the local and regional level are decisive to implement the ambitious European energy and climate policies. The EU-funded research projects featured in this Results Pack highlight activities that support the shorter-term implementation of the clean energy transition as well as the long-term goals associated with it.

Research and  
Innovation

**NEW  
EDITION**



One of the major EU climate goals is to help Europe become the first climate-neutral continent by 2050. The first step to get there involves achieving the EU Green Deal objectives and contributing to the reduction of climate emissions by at least 55 % by 2030.

As the level of governance that is closest to citizens, local and regional authorities are key factors in the clean energy transition. For the move to a carbon-neutral society to be sustainable and inclusive, local actors are major drivers of change and must have the knowledge and resources to reduce emissions and implement sustainable energy solutions.

## 12 EU-funded projects

The aim of the projects featured in this Results Pack is to build the capacity of cities and regions on planning and implementation, accelerate the uptake of energy efficiency measures and the deployment of clean energy solutions, and overall scale up the reduction of CO<sub>2</sub> emissions at the local level.

### ActionHeat

From heating and cooling strategies to action: how public authorities can strategically plan the decarbonisation of the heating and cooling sector and initiate impactful projects  
Coordinated in Germany

ActionHeat enabled municipalities to expand heating and cooling planning and implementation throughout Europe.



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### DistrictEES

ENERGY EFFICIENCY SUBSCRIPTIONS ON DISTRICT LEVEL FOR THE BUILT ENVIRONMENT  
Coordinated in the Netherlands

DistrictEES increased the availability of financing sources to accelerate the uptake of energy efficiency renovation services.

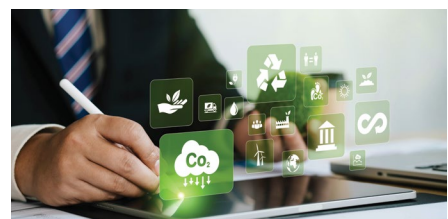


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### ENERGee Watch

Peer to peer learning in for regional and local authorities to timely and accurately define, monitor and verify their sustainable actions  
Coordinated in the Netherlands

ENERGee Watch developed a peer-to-peer learning programme to enable regional and local authorities to define, monitor and verify their sustainable actions.



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### EUFC

Unlocking finance for energy efficiency one city at a time  
Coordinated in France

EUFC supported municipalities in identifying sustainable energy projects and preparing their roadmap towards finance and implementation.



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### EUROPA

ENERGY EFFICIENCY SUBSCRIPTION FOR DEEP RENOVATION WITH PERFORMANCE GUARANTEE  
Coordinated in Italy

EUROPA developed innovative local one-stop-shop solutions to support homeowners retrofitting their homes.



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## EXCITE

Award Excellence, Invest in Trust: Tailored Energy Management Services for East European Local Authorities  
Coordinated in Bulgaria

EXCITE piloted the European Energy Award in 26 municipalities in central and eastern Europe.



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## FITHOME

AN END-TO-END SOLUTION ACCELERATING COST-NEUTRAL RETROFITTING FOR ENERGY-EFFICIENT FAMILY HOMES  
Coordinated in the Netherlands

FITHOME developed an innovative one-stop-shop solution that allows homeowners to retrofit their homes without their own financial investment.



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## HIROSS4all

HOME INTEGRATED RENOVATION ONE-STOP-SHOP FOR VULNERABLE DISTRICTS  
Coordinated in Spain

HIROSS4all developed integrated home renovation services, providing homeowners access to information, expertise and tools for the renovation process.



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## I-HEROS

Integrated Home Energy RenOvation Service  
Coordinated in France

I-HEROS focused on simplifying the complex processes associated with home renovation, in particular reducing housing emissions and improving comfort.



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## PATH2LC

Public Authorities together with a holistic network approach on the way to low-carbon municipalities  
Coordinated in Germany

PATH2LC created learning networks that enable local authorities to work together towards low-carbon municipalities.



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## REFEREE

Real ValuE oF EneRgy EfficiEncy  
Coordinated in Italy

REFEREE developed an online decision-support tool for use at national and municipal levels to quantify the benefits of energy efficiency.



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## RenoHub

Integrated Services to Boost Energy Renovation in Hungarian Homes  
Coordinated in Hungary

RenoHub worked on solutions to support consumers along the entire value chain of retrofitting, from communication and behavioural change through financial support and decision making.



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## *Supporting the energy transition on a local and regional level*

Several initiatives and funding opportunities exist at the European level to help local and regional authorities achieve their clean energy transition goals and provide more sustainable services for their citizens.

The [LIFE Clean Energy Transition programme](#) (2021-2027) provides funding for a wide range of activities leading towards an energy-efficient, renewable energy-based, climate-neutral and resilient economy. The [Smart Cities Marketplace](#) aims to speed up the green transition of cities in Europe by improving citizens' quality of life, increasing competitiveness and ensuring partnerships with other European initiatives focused on the urban level.

The [Cities Mission](#) selected 112 cities to co-create Climate City Contracts with local stakeholders and citizens, which include an overall plan for climate neutrality across all sectors such as energy, buildings, waste management and transport, together with related investment plans.

These initiatives and many others involve working on long-term energy planning, deep capacity building, support to the [EU Covenant of Mayors for Climate and Energy](#) (CoM), mobilising investment, alleviating energy poverty, changing markets and regulations, and much more.

### **Learn more about**

Energy Efficiency Directive: [bit.ly/3xOBmvR](https://bit.ly/3xOBmvR)

Renewable Energy Directive: [bit.ly/3xAHoQy](https://bit.ly/3xAHoQy)

Energy Performance of Buildings Directive: [bit.ly/3VYaovG](https://bit.ly/3VYaovG)

This Results Pack is a collaboration between CORDIS and the European Climate, Infrastructure and Environment Executive Agency (CINEA).

Luxembourg: Publications Office of the European Union, 2024



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Publications Office  
of the European Union

Print ISBN 978-92-78-44125-8 doi:10.2830/430526 ZZ-06-24-047-EN-C  
PDF ISBN 978-92-78-44126-5 doi:10.2830/231789 ZZ-06-24-047-EN-N



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