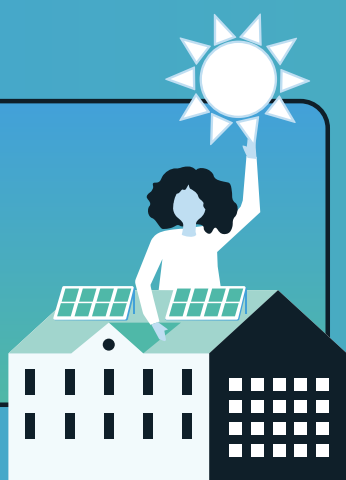




# NEXT-GENERATION INTEGRATED ENERGY SERVICES FOR CITIZEN ENERGY COMMUNITIES

The NEON project aims to deliver the next-generation integrated energy services for Energy Communities to:

Enhance the quality  
of life of European  
citizens

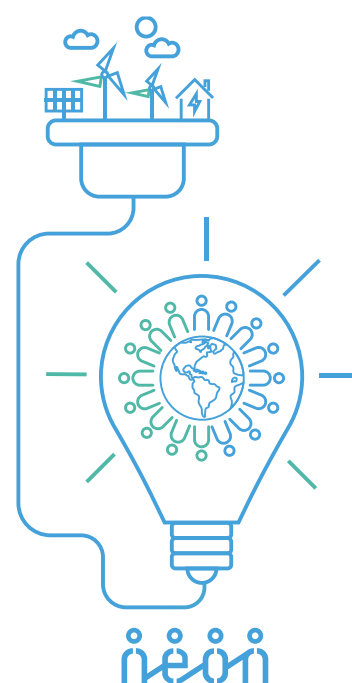


Improve the  
performance of the  
energy system



NEON aims to enable integration of:

- Challenge 1 Energy efficiency services for multi-measure building efficiency improvement.
- Challenge 2 Optimal energy asset scheduling (Renewal Energy Systems storage and electric vehicle charging) to improve self-sufficiency.
- Challenge 3 Advanced building control for optimal operation of heating/cooling systems, lighting, smart appliances, etc.
- Challenge 4 Demand response services to improve the flexibility of the grid.
- Challenge 5 Tailored services to ensure comfort, health (air quality, assisted living services) and safety requirements.



## CITIZEN ENERGY COMMUNITY PILOTS

1

MUNICIPALITY OF  
BERCHIDDA (ITALY)



2

RESIDENTIAL BLOCKS  
IN DOMAINE DE LA  
SOURCE (FRANCE)



3

INDUSTRIAL PARK LAS  
CABEZAS (SPAIN)



4

BUSINESS PARK STAINS  
CITY (FRANCE)



NEON demonstrates key enabling technologies for the  
integrated energy services and business models.

<https://neonproject.eu/>



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