

Eclipse

ENERGY CONSUMPTION REDUCTION BASED ON OPEN-SOURCE REFERENCE FRAMEWORK

Start date:
September 2024

End date:
August 2026

ECLIPSE project implements and demonstrates a Common European Reference Framework (CERF) for energy consumers applications to promote sustainable energy consumption behaviour, while strengthening the stability and resilience of European electricity networks. ECLIPSE lays the foundations and standards for the development of new and improved energy monitoring applications that provide consumers with simple, useful and easy-to-use information.

ECLIPSE DEMO SITES

DIGITAL EUROPE PROGRAMME

23 PARTNERS

9.8 M€ BUDGET

13 EU COUNTRIES

17 PILOT LOCATIONS



GOALS

01

Develop a standard and open-source reference framework for energy consumer applications.

02

Enable voluntary energy consumption reductions based on recommendations and incentives.

03

Stimulate demand response to reinforce the flexibility, stability and resilience of the European electricity grids.

04

Promote the widespread adoption of the Common European Reference Framework (CERF) throughout the EU.



PROJECT COORDINATOR: **etra I+D**

PARTNERS: **CheckWatt**

CINTECH SOLUTIONS

ESO

TAURON
DISTRIBUCIA

UBITECH
SUSTAINING ENERGY

DISTRIBUCE

E-REDES
Operadora de Redes

R&D NESTER
Quality & Smart Energy Future

E.D.S.O.

Trialog

HOPS

HEDNO

FH UNIVERSITY OF APPLIED SCIENCES UPPER AUSTRIA

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ΕΠΕΑΕΚ

Digital Grids
Digitization of Energy Systems

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