ECLIPSE DEMO SITES

eclipse

Energy Consumption Reduction Based on Open-source Reference Framework

23 PARTNERS

9.8 M€ BUDGET

13 EU COUNTRIES

16 PILOT LOCATIONS

DIGITAL EUROPE PROGRAMME

App interface

Eco-tip of the day

eclipse

Energy Consumption Reduction

Your Progress — 70%

Sustainable Goals — 30 days

| Mon 15 | Mon 16 | Mon 17 | Mon 18 | Mon 19 |

60₂

PROJECT COORDINATOR etra I+D   PARTNERS

TAURON DYSTRYBUCJA

E DISTRIBUCE

E-REDES Distribuição de Electricidade

R&D NESTER Creating a smart energy future

Voltalis

DIGITAL4GRIDS

Elektro Ljubljana

E.DSO

UBITECH

Trialog

Inneürope

ESO

Metlen Energy & Metals

i·DE Grupo IBERDROLA

ΔΣΜΚ Διαχειριστής Συστήματος Μεταφοράς Κύπρου / Transmission System Operator - Cyprus

Fh OBERÖSTERREICH UNIVERSITY OF APPLIED SCIENCES UPPER AUSTRIA

CINTECH SOLUTIONS

HOPS

CheckWatt

aelēc

COMMUNICATION CHANNELS

🌐 www.eclipse-digital.eu   ✉ info@eclipse-digital.eu

in @eclipseproject   ▶ @EclipseEUProject   ✕ @Eclipse_Europe

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. It will integrate features such as eco-tips, blackout prevention strategies, cost-saving measures, and incentives for load shifting to promote sustainable energy use.

WHEN

24 months starting September 2024

WHO

A consortium of 23 partners including DSOs, TSOs, energy services companies, R&D entities, universities, European and national associations.

WHERE

In 16 EU countries around all Europe

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.