



Study on the impacts and achievements of 41 Energy Efficiency projects in the Industry and Services sectors

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The service contract at glance

Title: Assessment and Communication of Relevant EU-funded Projects Supporting the Market Uptake of Energy Efficiency Measures in Industry and Services

Starting and ending date: November 2019 – May 2021

Service provider: Ricardo Energy & Environment

Overall aim:

- To carry out an **in-depth assessment on the results** achieved by the 41 selected projects.
- To **collect evidence on the role played by the projects in promoting energy efficiency investments at company level** both *within* and *after* the project duration.
- To identify particular **market's priorities and content gaps** to be addressed in the forthcoming EU programmes to tackle the global challenges ahead (*e.g. digitalisation, electrification, industrial symbiosis*) as well as to identify a number of **policy recommendations**.

The performed tasks

- Literature review of existing studies, papers dealing with EE in the Industry and Service sectors
- Review the relevant documents and deliverables (e.g DoA, interim/final project reports, PA's assessment)
- Conducted **phone-call interviews** with relevant stakeholders and EASME project officers as well as conducted as well as **site visits** (semi-structured interviews) to identify Success stories
- Carrying out an **Industry Stakeholder Survey** to collect the market views on the most pressing challenges and needs in view of the Clean Energy Transition of the Industry and Services Sectors

The 41 analysed EU funded projects

- **15 H2020 (2014-2020):** STEAM-UP, ENERWATER, EE-METAL, SCOOPE, Energywater, WaterWatt, INDUCE, M-Benefits, EUREMnext, IMPAWATT, SPEEDIER, SMEmPower Efficiency, E2DRIVER, ICCEE and INNOVEAS
- **26 IEE II (2007-2013):** CHANGE, FOUNDRYBENCH, CARE+, SURFENERGy, EU Plast Voltage, REG Cep, EINSTEIN II, IND-ECO, ERASME, CODE2, ECOinFlow, PINE, SESEC, COOLSAVE, GO-ECO, EE Music, TESLA, GREENFOODS, Night Hawks, SPICE3, EUREM Plus, SET, EECC, SME EnergyChekUp, STEEEP and EMSPI

The common implemented measures

- Fostering the market uptake of **cost-effective energy efficiency measures**
- Developing **new skills and capacities** for market stakeholders
- Supporting the definition of **standards and benchmarks**
- Supporting the **policy implementation** of art.8 of the EED

The structure of the Final Study

- *A literature review*
- *The Methodology overview*
- *The impacts of the 41 projects within and after the project duration (e.g.: energy savings, GHG reduction, Investments triggered, market stakeholders with increased capacity etc)*
- *A number of success stories*
- *The results of the Industry Stakeholder Survey*
- *Contribution to the 2030 and 2050 climate and energy targets*
- *Lesson learnt and recommendations*

The Final Event

Date and timing: 22 April 2021 – 9:30 to 12:30 (CET)

Venue: Virtual meeting (prior online registration is requested)

Targeted audience: Beneficiaries and future applicants of LIFE CET calls, Industry associations, Energy Agencies, SMEs, Brussels based organisations, NCP, Policy Makers, etc.

Event overview:

- **First section:** focus on the *impacts and achievements* of the 41 projects
- **Second section:** focus on *lesson learnt* and *policy recommendations* (EC policy officers will frame the relevant policy context e.g. EED review, New Industrial Strategy).