

Impacts and Achievements of relevant EU-funded projects supporting the market uptake of Energy Efficiency measures in Industry and Services

41 IEE II and H2020 Energy Efficiency Projects (2007-2020) EU Contribution €57.7 million 27 Member States plus UK and 7 neighbouring countries



## Critical success factors for implementation

- Driver for change
- Company wide buy in
- Financial viability of measure
- ✓ Strategic value recognised
- Long term policy framework

How these projects addressed the barriers hampering the market up-take of energy efficiency measures BARRIER 1: Lack of financing, long pay-back time for some energy saving measures along with the lack of government regulations on mandatory energy audits for SMEs IMPAC CTION  $\bigcirc$ **Highlight potential savings** Highlight potential revenue growth "Starting point" Strategic Supply Wider recognition • Green unique selling point for energy repositioning and quantification of • Energy and € savings chain Non-energy savings Sustainability and productivity efficiency in in industry pressure non-energy benefits, at least halving the Stronger value proposition companies Align with supply chain pay back period BARRIER 2: Lack of information, practical experience and time resource IMPACT ACTION Stakeholders brought together **Knowledge creation** Different **Different size** E Different industries companies Academia and industry sectors 598 1125 368 59 good practice events articles Roadmaps Policy makers 413 quides, case and and standards Various 32000 **Project partners** studies and strategies geographies bodies attendees fact sheets BARRIER 3: The value of energy efficiency is poorly recognised and captured IMPACT 4017 Utilising the knowledge created AR  $\sim$ 3491 1097 3600 51 €457 227 10000 Leveraged energy people trained. GWh/year ktCO<sub>2</sub>/year million GWh/year tools and benchmark and external experts audits platforms best practice primary energy GHG Investment Renewable and internal knowledge to savings reduction triggered energy company advocates unlock financing triggered ≈ 30% **EUR 1 million EU funding** 18% 5% of the 2030 energy leveraged 39 GWh/year reduction goal set for Actual savings industry if all EU achievable triggered EUR 5 million companies implemented 25% implementation **Potential savings** through an company investment this approach, at identified in audits energy audit rate this rate

European Climate,

Infrastructure and

Environment Executive Agency

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