Snapshot of the Implementation Working Group (IWG)

ENERGY EFFICIENCY IN INDUSTRY

Continuing to make our industries less energy and emissions intensive and more competitive

SET Plan Progress Report 2020

- 5 Targets
- 14 Activities
- 65 Projects reported
- 324 M€ reported
Supporting the EU Green Deal

The Implementation Working Group intends to support energy-intensive industries in contributing to the EU Green Deal’s objective of transforming our economy towards carbon neutrality while enhancing their competitiveness.

In view of the current political priority of making our industries more energy efficient, less emitting and more competitive, a new target has been proposed by the IWG: access to energy and feedstock.

In addition to steel and chemical, new sectors – cement and pulp & paper – have been included in the work of the Implementation Working Group to broaden its scope. Crosscutting aspects of efficient heat and cold management, system integration and digitalisation are addressed through the ongoing projects.

The full list of activities is available here.
Figure 2 Status of activities

Funding (M€):
- <1(*)
- 1-2.5
- 2.5-5
- >5

- * budget not specified
- EU funded
- National
- type of funding not specified

Activities addressed by ongoing projects:
- A1-A3: steel activities
- A4-A6: chemical/pharmaceutical activities
- A7-A10: heat & cold recovery activities
- A11-A14: system integration activities

No activity yet on:
- cement, pulp & paper.

Figure 2 Status of activities
Areas for collaboration with the IWGs and beyond the SET Plan

A crosscutting cooperation has been established with the SET Plan action on Carbon capture utilisation and Carbon capture and storage (CCU - CCS), in the area of Industrial symbiosis and valorisation of CO/CO2 produced by industries, or its sequestration. More cooperation could emerge in the area of access to energy and feedstock with the actionon smart grids.

The Implementation Working Group’s work can contribute to enabling the ambitions of the system integration and renovation wave strategy by developing a more circular and efficient energy system, with “energy-efficiency-first” at its core.

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