



MISSION AND VISION STATEMENT

EIT InnoEnergy vision is 'to be the leading engine for innovation and entrepreneurship in sustainable energy'.

EIT InnoEnergy defines its mission as 'to build and manage a sustainable, long-lasting operational framework amongst the three actors of the knowledge triangle in the energy sector: industry, research, and higher education, while ensuring that the integration of the three is more efficient and has a higher impact on innovation (talent, technology, companies) than the three standing alone'.

EIT InnoEnergy, with the other KICs, have demonstrated that innovation is vastly different compared to research (and compared to commercial activities); and requires different parties involved (research institutes, universities, industry, public administration, financial institutions, regulators), different dynamics (not only project based interactions, but ambitions in a given sector), different management (from project or deal bilateral management to management of dynamics based on societal challenge goals) and different values (trust is key in InnoEnergy ecosystem).

KEY FACTS AND FIGURES

Horizon Europe Pillar and Cluster: Pillar III – European Institute of Innovation and Technology

Type of Partnership: Institutionalised – EIT KIC

Coordinating entity: EIT InnoEnergy SE

Total estimated budget: EUR 43 m (2021); EUR 36.58 m* (2022)

Predecessor under Horizon 2020: Started in 2010

* KIC budget is approved on a yearly basis based on the assessment of the KIC's Business Plan by the EIT

FIND OUT MORE

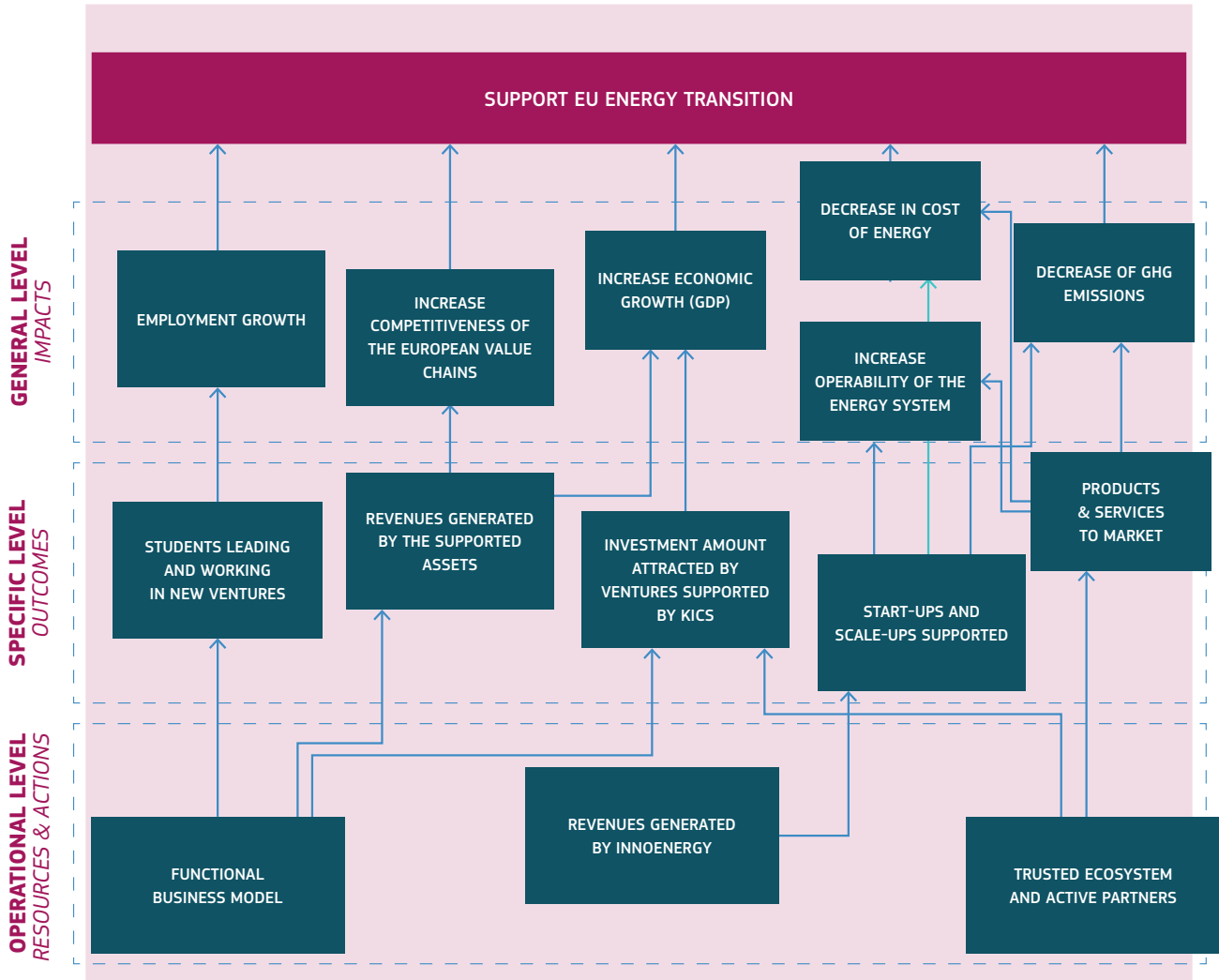
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PARTNERSHIP SPECIFIC IMPACT PATHWAY (PSIP)

**PARTNERSHIP VISION: LEADING ENGINE
FOR INNOVATION AND ENTREPRENEURSHIP IN SUSTAINABLE ENERGY**





PARTNERSHIP'S KEY PERFORMANCE INDICATORS

KPI NAME	UNIT OF MEASUREMENT	BASELINE	TARGET 2023	TARGET 2025	TARGET 2027	AMBITION >2027
RESOURCES (INPUT), PROCESSES AND ACTIVITIES						
Revenue generated by EIT InnoEnergy – audited	€		€61.2 m	€120.2 m	€182.2 m	€220 m
Equity positions from the balance sheet – audited	€		€500 m	€1000 m	€1600 m	€2000 m
Active Partners	Number of organisations		500	800	1000	1000
OUTCOMES						
Products and services to the market	Number of products		60	60	60	60
Start-ups and scale-ups supported	Number of start -up/ scale ups supported		90	90	90	90
Investment amount attracted by ventures supported by KICs	€		€800 m	€1000 m	€1000 m	€1000 m
Revenues generated by the supported assets	€		€500 m	€1200 m	€1500 m	€2000 m
Students leading and working in new ventures	Number of students		40	40	40	40
IMPACTS						
New jobs created & maintained (multiplied with 4 for indirect)	Number of jobs		10 000	20 000	25 000	30 000
Increase competitiveness of the European value chains	Number of value chains		2	3	4	5
Decrease of costs of energy	€ saved				€1800 m	€1800 m
Decrease of GHG emissions	Giga tonnes of CO ₂ abated				0.3	0.3
Increase operability of the energy system	TWh of renewable energy deployed				100	100

The baseline for the impact indicators for 2020 is available here: https://issuu.com/innoenergy/docs/eit_innoenergy_impact_report_2020_digital_low?mode=window&_hsmi=154129881&_hsenc=p2ANqtz--LLS1I8raYfxR2UPP7Z1Al3ftuYUXuazIVQ9V2uU9vC2aPACOrMM60mw8BEhi1BPu2XmYiKOfAsVLUuEeCvi844JRHXA

The impact is assessed every two years and published in an impact report.



SYNERGIES WITH OTHER EUROPEAN AND NATIONAL INITIATIVES

EUROPEAN BATTERY ALLIANCE (EBA)

EIT InnoEnergy has been entrusted by the European Commission to drive forward and promote EBA250 activities. EIT InnoEnergy's role in the European Battery Alliance is to provide background data and to define key questions, recommendations, and actions. EIT InnoEnergy also supports the establishment of a European battery ecosystem by providing EBA250 workshops, a meeting place for key stakeholders along the entire value chain.

EBA goal is to build a strong pan-European battery industry to capture a new market worth EUR 250 billion a year in 2025.

EBA is an independent meeting place: more than 700 members throughout the value chain have joined EBA250. The members come from the industrial, academic, and financial worlds, from mining to recycling.

EBA is project driven: our actions' DNA are competitiveness, sustainability, significant impact, objective focus, urgency, concrete, project-driven, sharing and investment.

EUROPEAN GREEN HYDROGEN ACCELERATION CENTER

The European Green Hydrogen Acceleration Center (EGHAC) focuses purely on accelerating the uptake of green hydrogen in Europe – generated only with renewable sources such as wind or solar – as a key pillar for decarbonising our heavy industry, energy, and transport sectors.

EGHAC was set up by the EIT InnoEnergy and Breakthrough Energy with the ambition by 2025 to build a EUR 100 billion a year green hydrogen economy. This will create up to 500 000 direct and indirect jobs across the complete value chain. The ambition for yearly demand for useful green hydrogen-based energy will be 1 200 TWh.

The EGHAC will initiate and support large scale industrial green hydrogen projects which will have massive CO₂ reduction impact, kickstart the creation of a green hydrogen economy and create jobs. These projects are always considered from a value chain perspective and explicitly include the 'off-takers' (end customers).

Next to large-scale industrial projects EGHAC supports further developments of green hydrogen-related technology. Start-ups and innovation projects can get support via the regular EIT InnoEnergy processes and support programmes.

EUROPEAN SOLAR INITIATIVE (ESI)

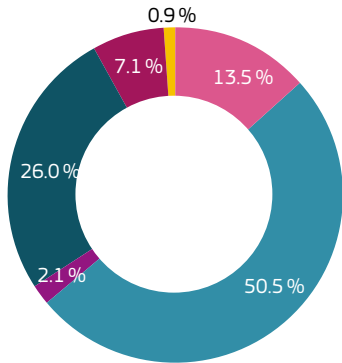
The ESI aims to re-develop a strong photovoltaic (PV) manufacturing industry in Europe across the entire value chain from raw materials to recycling, which will capture the additional 20 GW of annual solar demand forecasted in Europe for the next decade. This will generate EUR 40 billion of GDP annually and create 400 000 new direct and indirect jobs across the PV value chain.

The ESI combines the thriving ecosystem of PV players created over the years by SolarPower Europe and the successful blueprint of the European Battery Alliance, led by EIT InnoEnergy, with its [Business Investment Platform \(BIP\)](#). Designed to bridge the gap between business cases, investors, off takers, delivery resources, BIP shortens time to investment, de-risks, accelerates and boosts the robustness of the investment cases in all required dimensions (technology, team, supply chain, environmental sustainability and off-takers).



OVERVIEW OF MEMBERS

MEMBERS PER TYPE



- INDUSTRY** Other Industrial and/or profit Private organisation
- UNIVERSITY** University and other higher education organisations
- RESEARCH** Public research organisation (including international research organisation as well as private research organisation controlled by a public authority)
- PUBLIC** Research funders, ministries, regions, cities
- SMEs**
- OTHERS** Non-profit, associations, state companies etc.

GEOGRAPHICAL COVERAGE

