

EUROPEAN BATTERY ALLIANCE

EBA250

The industrial workstream of the European Battery Alliance

- Founded in 2010 by European Institute of Innovation and Technology
- 8 offices + 12 HUBs
- EU wide scope
- 20+ shareholders (Industry, Universities, EU)
- 30-40+ new assets per year
- 100mEUR invested per year
- 850 + Startup Applications last year in Europe/y (+35% YoY)













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InnoEnergy – largest business accelerator in sustainable Energy & cleantech in Europe

EBA – Creating battery industry in Europe



PROGRAMS

For every stage of the innovation journey









Preaceleration Program

Learning how to build a successful business StartUp Competition

Helping startups build a sustainable future Innovation Projects

Turning prototypes into commercial products Business Creation Services

Support from business plan to first sale



Education

Master's programmes focused on innovation and EBA – Creating battery industry in Europe



Our goal:

Build a strong pan-European battery industry to make Europe capture a new market worth 250B€/year in 2025.

A neutral meeting place:

More than 250 members all along the value chain, from mining to recycling, have joined the EBA250. Members come from industrial, academic and financial worlds.

Our actions' DNA:

Competitiveness, sustainability, significant impact, objective focus, urgency, concrete, project driven, sharing, investment

Enabled by INNOENERGY

InnoEnergy is the innovation engine for sustainable energy across Europe supported by the European Institute of Innovation and Technology. InnoEnergy has been trusted by the European Commission to drive forward and promote the EBA250 activities. InnoEnergy's role in the European Alliance is to provide background data, collect and formulate key questions, recommendations and actions. We also support the establishment of an European Battery eco-system by establishing a meeting place for Key Players along the entire value with our EBA250 Workshops.

EU Battery Alliance, Brussels, October 11th 2017



Matthias Machnig,

German State Secretary, Federal Ministry for Economic Affairs and Energy **Brune Poirson**,

French Minister of State, attached to the Ministre d'Etat, Minister for the Ecological and Inclusive Transition

Jadwiga Emilewicz,

Polish Deputy Minister of Economic Development Maroš Šefčovič.

European Commission Vice-President in charge of the Energy Union.

"The lack of a domestic, European cell manufacturing base jeopardises the position of EU industrial customers because of the security of the supply chain, increased costs due to transportation, time delays, weaker quality control or limitations on the design", the Commission Vice-President said.

"So, we need to act fast – and collectively – to overcome this competitive disadvantage and capitalise on our leadership in many sectors of the battery value chain, from materials to system integration and recycling." EBA – Creating battery industry in Europe

Regulatory Insights

- Alignment with the European Strategic Action Plan for Batteries
- A unique insight in ongoing activities in the battery sector from the Commission, Member States, Industry and Academia
- Update on upcoming legislation
- Public policies recommendations directly addressed to the European Commission

Market Intelligence

EBA250 A unique meeting platform for key players along the entire battery value chain

Business development catalyst

- Access to a network of industry and academic partners from the entire battery value chain (from mining to recycling)
- Catalyst for your business by connecting you with project partners, clients and giving you visibility

De-risking Opportunities

- Holistic and dynamic observatory on battery projects
- Access to market information and insights
- Update on projects' progress

- Access to InnoEnergy funding and potentially to the InnoEnergy VC Community
- Credibility to your funding requests and connection with the Alliance financial partners
- Support in navigating and decoding in the publicly funded landscape (EU, national and regional)



European Commission - Press release

EU Battery Alliance: Major progress in establishing battery manufacturing in Europe in only one year

Brussels, 15 October 2018

Major progress in establishing battery manufacturing in Europe in only one year

One year on from the <u>launch</u> of the European Battery Alliance (EBA), the Commission Action Plan is in place, the first pilot production facilities are being built and further projects are announced to establish the EU as the lead player in the strategic area of battery innovation and manufacturing.

On the EU ecosystem:

In less than a year, the **European Institute of Innovation and Technology** (EIT) **InnoEnergy** has managed to mobilise and steer a network of around **260 innovation and industrial actors**, coming from all segments of the batteries value chain. These key actors have committed to investing into actions and projects that they have collectively identified as top priorities, ranging from cells manufacturing, second-life batteries, ecolabel, carbon footprint reduction in manufacturing, a clearing house for batteries recycling, vehicle-to-grid, and enhanced cooperation between universities and companies to set up relevant education and training programmes.





EBA ecosystem is and will remain open to all new parties willing to contribute

Statement by Vice-President Maroš Šefčovič on the third political meeting under the European Battery Alliance

Brussels, 30 April 2019

Today we held our third political meeting under the European Battery Alliance in less than 18 months.

Respective ministers were very clear about their resolve to prioritise the establishment of a strategic battery value chain in Europe –and therefore to speed up and step up our coordinated support for strategic trans-national projects across the supply chain.

We already have a lot to be proud of. Because cross-border, large-scale integrated consortia are being established in our countries across all segments of the EU value chain:

- Raw materials: Sweden, Finland, Portugal.
- Chemicals: in cooperation between Belgium and Poland as well as between Germany and Finland.
- Battery cells production: Sweden, France, Germany, Italy, the Czech Republic.
- Battery pack, software, machine tools and engineering: the automakers in Germany, France, Spain, Slovakia.
- Recycling: Belgium, Germany.

Scaleups	EBA is a place fot Partners active in the value chain and bringing unique value. Partners who are commited and willing to use their
	own resources to execute commercial projects.
SMEs	Recycling / 2nd life applications
Corporates	Raw Materials Active Materials Cells and Packs Applications
Research	
 We are looking for : Companies to join EBA as strong Startups for EBA flavour Highways SMEs for EBA flavour Highways 	
 SMEs/Corporates for EBA flavour 	Innovation Projects

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