



Image courtesy of Robbert Frank Hagens,
TBB Photo Contest



Oportunidades de financiación a la colaboración internacional en I+D+i – Energía y Movilidad
InnoEnergy: inversión y aceleración de empresas innovadoras en energía sostenible

Zamudio - 11/03/2024



- **Who we are**
- **What we do**
- **Examples of past investments**

EARLY-STAGE INVESTOR & INDUSTRIAL INNOVATION ECOSYSTEM

FOCUSING ON

SUSTAINABLE ENERGY

We bring together innovators, industry and investors to

SPEED-UP THE ENERGY TRANSITION

We invest and provide high-added value services to

DE-RISK AND ACCELERATE INNOVATIVE BUSINESSES

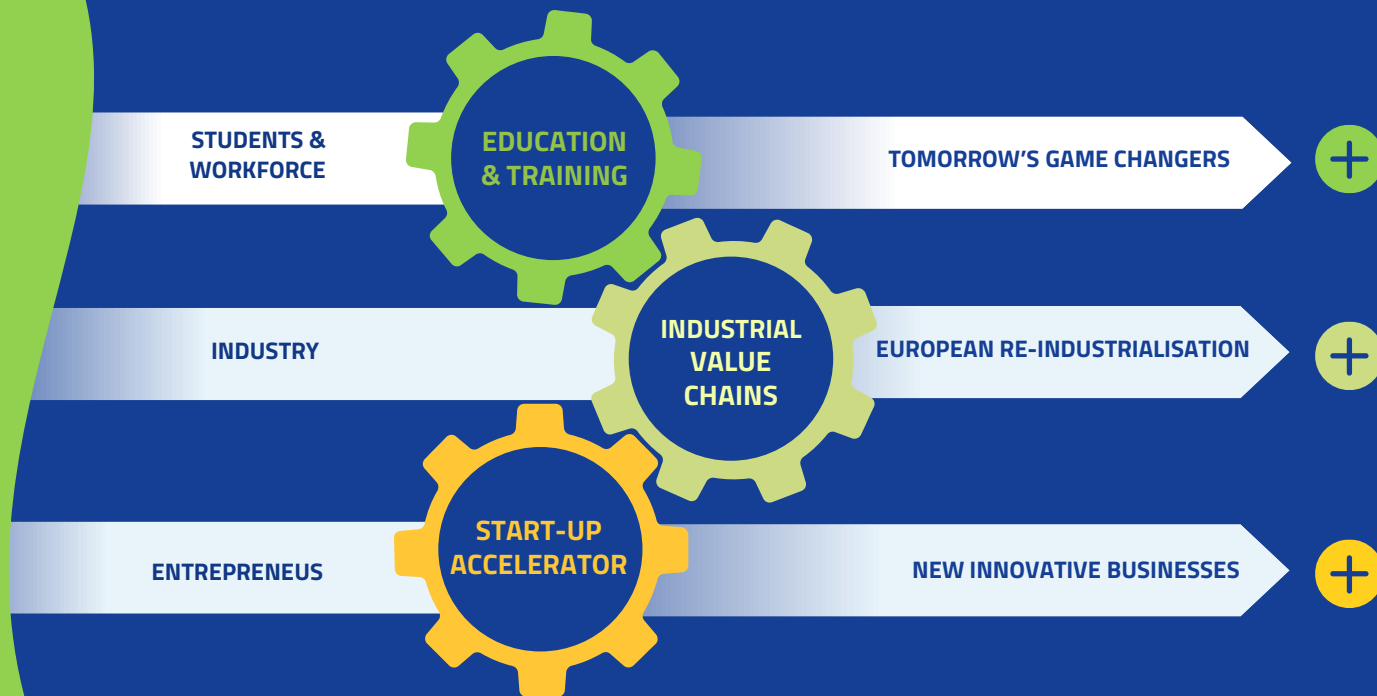
We promote **STRATEGIC INDUSTRIAL VALUE CHAINS**

to **reindustrialise** and **decarbonise** the economy



FIELDS OF ACTIVITY

Investing in people,
technologies and
businesses



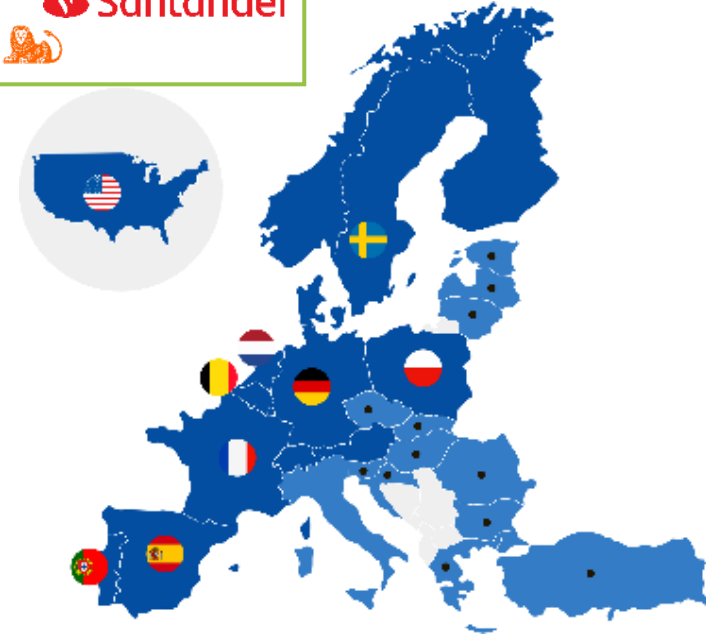
Industry



Academia



Finance





Energy
storage



Sustainable
buildings and
cities



Renewable
energies



Energy for transport
and
mobility



Smart
electric grid



Energy
efficiency



Energy for circular economy





Strategic industrial value chains



400 GWh

domestic EU cell production
per year across the
entire value chain by 2025

EUROPEAN
BATTERY
ALLIANCE

EBA250

€250bn/year

new market potential
by 2025



1,200 TWh

of EU final energy
based on green H₂
by 2025

EGHAC

European Green Hydrogen
Acceleration Center

€100bn/year

new market potential
by 2025



30GW

annual solar PV
manufacturing capacity
by 2025



ESIA

European Solar PV
Industry Alliance

€40bn/year

front-loaded investment
in PV production capacity required



What we do



- 1. Early-stage, high-potential startups within all thematic fields**
- 2. Early-stage industrial companies across strategic value chains (batteries, solar, H2)**
 - Originated by others**
 - Originated by InnoEnergy (venture-building)**

Goals

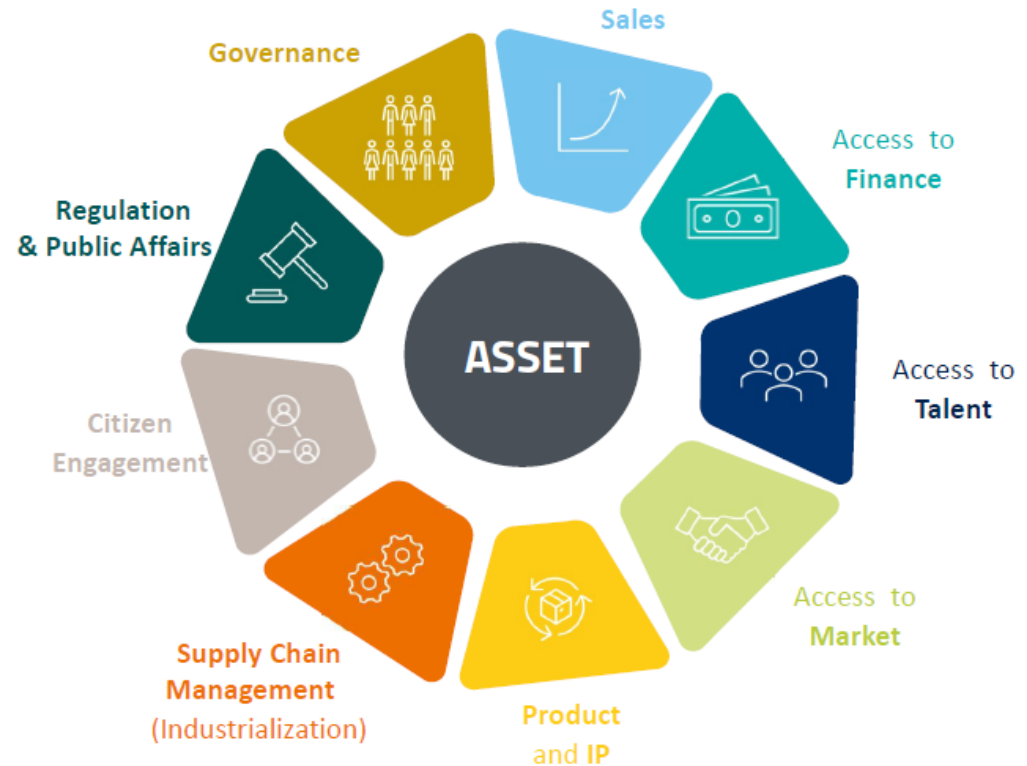
- Derisk projects for both investees and investors
- Accelerate go-to-market/ bankability (FID)
- Boost business

Deal

- Early-stage cash investment
- Added-value services provided by InnoEnergy in connection with 750 partner ecosystem



EQUITY

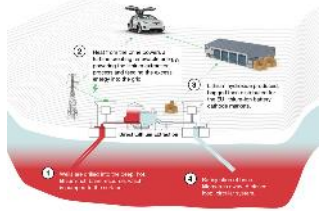




Examples of past investments

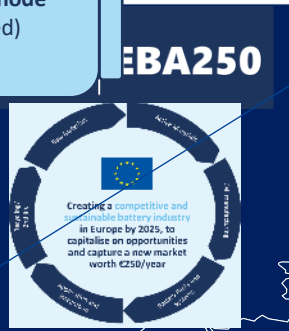
InnoEnergy Battery Raw Materials Portfolio Companies

Vulcan Energy, SW Germany
Lithium from geothermal brine,
 Zero Carbon Lithium®
 End-product: LCE, resource TBC,
 > 16MT LCE
 Start 2024

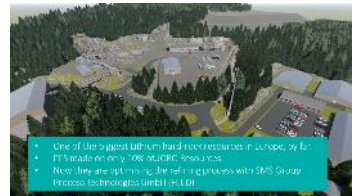


MRC Skaland, Norway
Crystalline Graphite
 underground mine
 End Product: Graphite Powder &
 Flakes, special grade
 12000tpa,
 In operation

Pure Battery Technologies, DE
Precursor Active Cathode
Materials (Ni-based)
 Start: 2023



Cinovec, Czech Republic
Lithium mine, Cinovec
 Mica (Zinnwaldite), underground mine
 Endproduct: LiOH, 25.267 T LiOH pa.
 Start: 2024



INFINITY LITHIUM, Spain
Lithium Mine, San José
 Mica (Zinnwaldite),
 underground mine
 End-product: LiOH, up to
 15000tpa,
 Start 2026



SAVANNAH RESOURCES, Portugal
Lithium Mine, Mina do Barroso,
 Spodumene, open pit
 End-product: LCE, 26,000tpa
 Start 2023

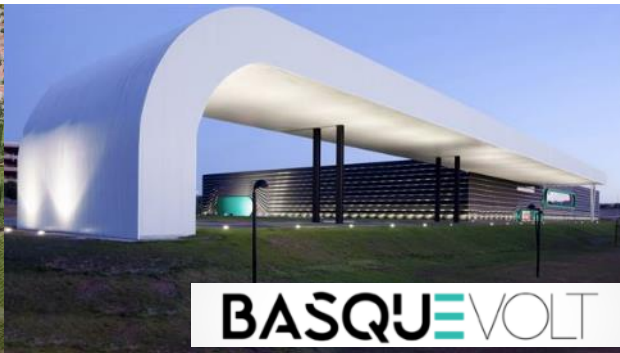


Rock Tech Lithium, DE
Lithium Mining and Refining
 End product: Lithium
 hydroxide monohydrate
 Start: 2024



Euromanganese, Czech Republic
Manganese from tailing, Chvaletice
 Processing of tailings to EMM
 (Electrolytic Manganese Metal) and
 MSM (Manganese Sulphate
 Monohydrate)

InnoEnergy Investor in 6 Gigafactory Projects



Industrial flagships disrupting the steel and fertilizers sector

H₂green steel

GravitHy

FertigHy

Building a new European industry leader and Swedish export growth engine for green steel

5mt **10,000** **€3bn**
Fossil-free steel Direct and indirect jobs Increased net export value

Building a new European industry leader and French export growth engine for green Iron

2mt **5 000** **€2,3bn**
Fossil-free Iron Direct and indirect jobs First plant capital requirement

New industrial player aiming to disrupt the green fertilizer production in Europe

1mt **2mt** **€1,7bn**
Low carbon fertilizers CO₂ eq. emissions saved CAPEX

Company launched in 2020

Raised 3,5B€ in debt and more than 400 M€ equity

Early investors include a.o.:

- Vargas
- Scania
- SMS Group
- Bilstein Group
- EIT InnoEnergy
- Cristina Stenbeck
- Daniel Ek
- Altor Fund V
- IMAS Foundation

Closing of Seed round

Company launched in June 2022

Company founded by :

- EIT InnoEnergy
- ENGIE
- Plug
- IDEC
- Primetals
- Forvia

Company launch June 2022

FID 2025

SOP 2028

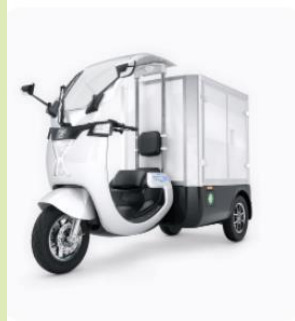
Company founded by:

- InnoEnergy
- RIC Energy
- Maire
- Siemens
- Invivo
- Heineken

New drive train concepts



Last-mile mobility



Scoobic Light



Scoobic Mini

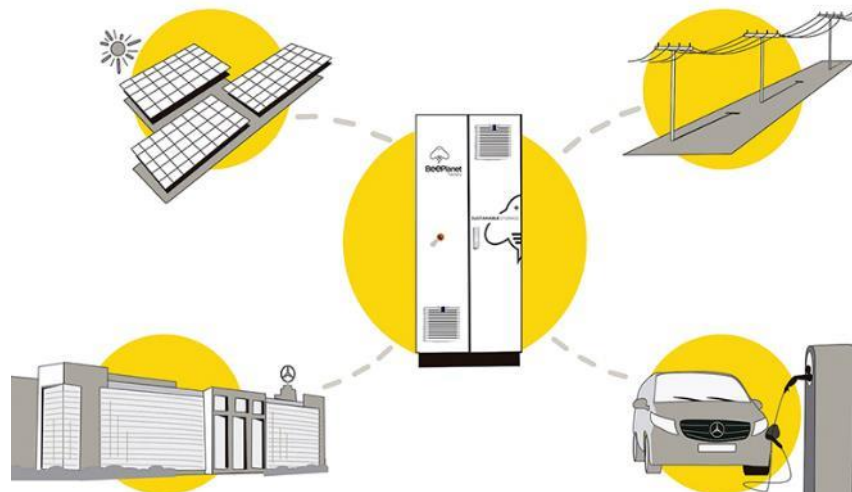


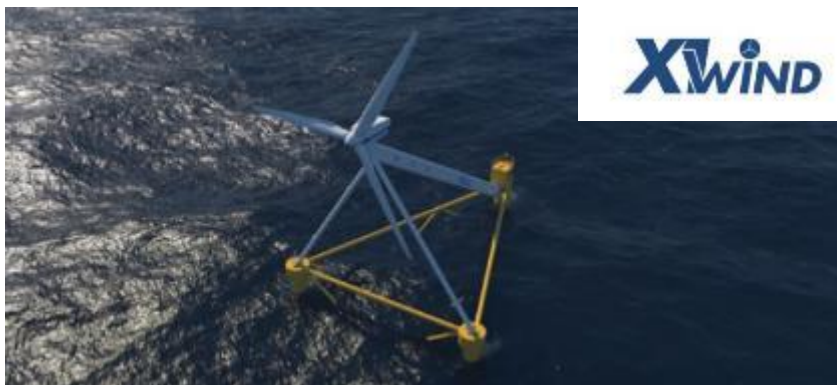
Scoobic Mouse
NEW



VS1
NEW

BEEPlanet: 2nd Life Batteries + Battery Recycling





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