



Accelerating sustainable energy innovation

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TBB 2022 Photo Competition, © Tuy Tran Van



About EIT InnoEnergy

Empowering energy innovation for a sustainable future

EIT InnoEnergy operates at the centre of the energy transition and is the leading innovation engine in sustainable energy, bringing the technology and skills required to accelerate the green deal, progress towards Europe's decarbonisation goals, and improve energy security.

Ranked as Europe's top impact investor in cleantech in 2022, named in 2023 as a top 10 active deeptech investor by Sifted, and recognised globally as the most active sustainable energy investor, InnoEnergy backs innovations across a range of areas. These include energy storage, transport and mobility, renewables and sustainable buildings and cities – leveraging its trusted ecosystem of **1200+ partners** and **35 shareholders**.

InnoEnergy has a portfolio of **more than 200 companies**, which are estimated to generate **€110 billion in revenue** and **save 2.1G tonnes of CO₂e** accumulatively by 2030. Collectively, these companies have raised more than **€9.7 billion in investment** to date.

InnoEnergy is the driving force behind three strategic European initiatives which include the European Battery Alliance (EBA), the European Green Hydrogen Acceleration Centre (EGHAC) and the European Solar Photovoltaic Industry Alliance.

Established in 2010, InnoEnergy is supported by the European Institute of Innovation and Technology (EIT), an independent EU body set up in 2008 to drive innovation and entrepreneurship across Europe. Since its inception, InnoEnergy has **screened more than 7,000 start-ups**, launched more than **300 products** to market and overseen its portfolio companies filing **370+ patents**. Today, InnoEnergy has a **200+ strong team** with offices across Europe and in Boston, US.

www.innoenergy.com



Making an impact in sustainable energy



PitchBook



sifted/FT

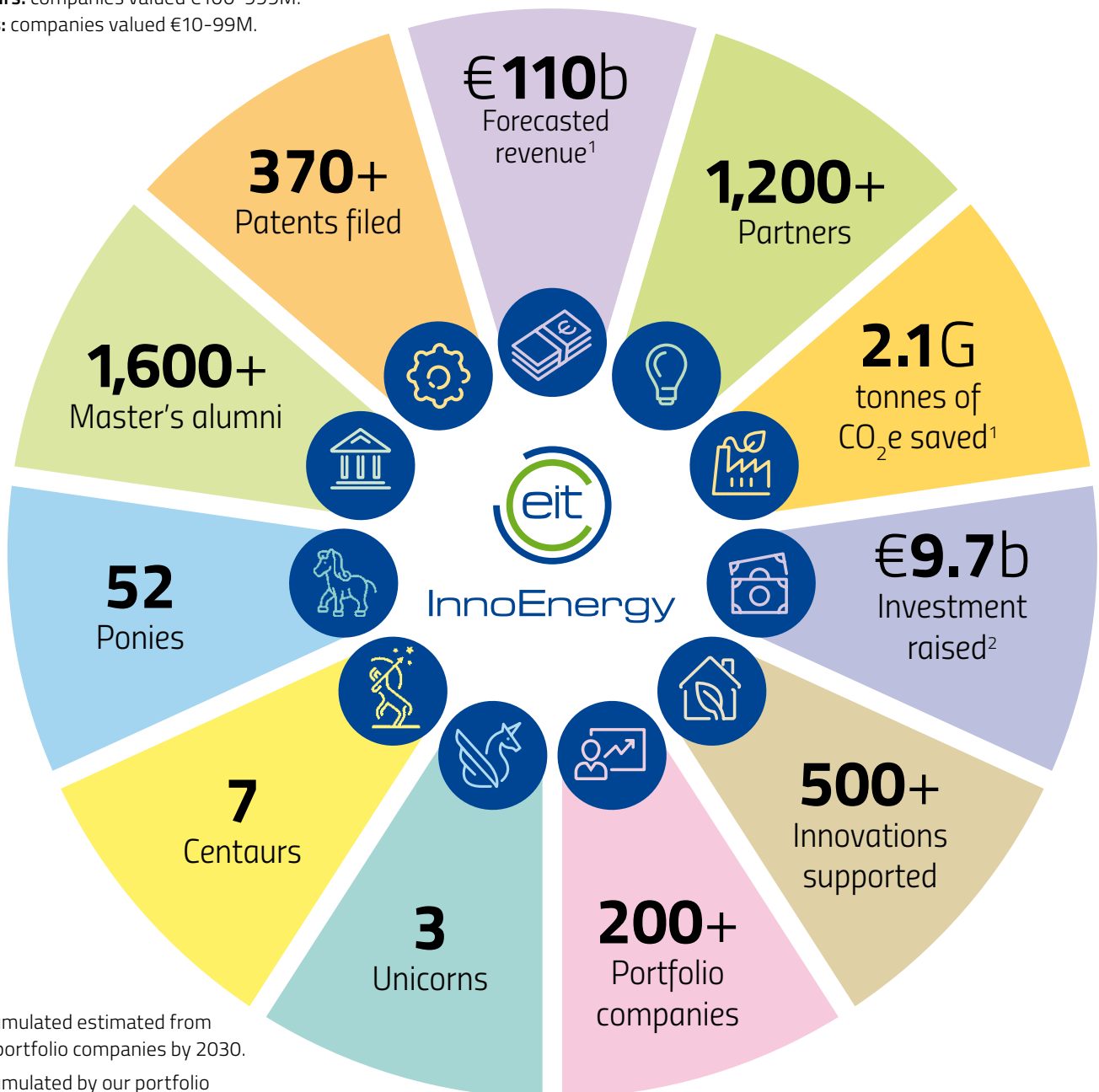


Startup Genome

Unicorns: companies valued +€1B.

Centaur: companies valued €100-999M.

Ponies: companies valued €10-99M.



¹ Accumulated estimated from our portfolio companies by 2030.

² Accumulated by our portfolio companies until 2022.

The power of the network

Building global connections

Our strength comes from our wide network of partners. They are our experts, our service providers, the early adopters of innovative solutions, and the employers of our graduates.

The InnoEnergy network includes our 35 shareholders, as well as 1,200+ partners.

All of them support our entrepreneurs and innovators with their experience and expertise. In return, they gain unrivalled opportunities to invest in new ideas and create commercial opportunities for new solutions. Together our partners represent industry, research, and higher education – and all are key players within the energy sector.



Decarbonising Europe

Creating new markets by establishing Industrial Value Chains

InnoEnergy is spearheading the way to a decarbonised Europe by 2050 through the leadership of three industrial value chains: European Battery Alliance (EBA) for battery storage, European Green Hydrogen Acceleration Center (EGHAC) for green hydrogen, and the European Solar PV Industry Alliance (ESIA) for solar photovoltaics.

By supporting large industrial projects, we are supporting industrial policy and directly impacting the energy trilemma: reducing the cost of energy, limiting greenhouse emissions and increasing availability and security.

Industrial value chains



400 GWh

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



€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

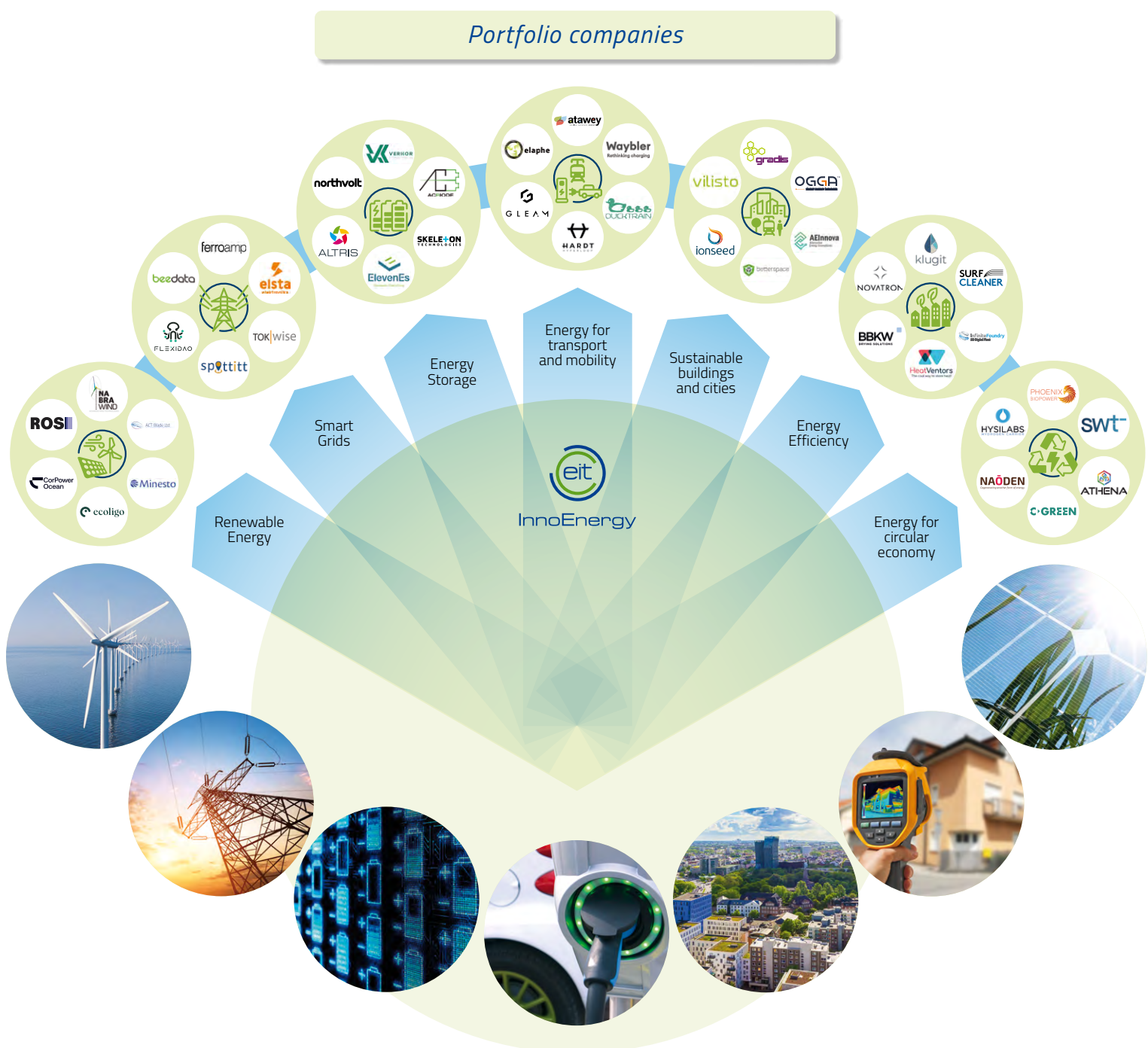
front-loaded investment
in PV production capacity required

Key start-ups and innovations

Privileged access to a portfolio of innovative energy solutions

Developing a sustainable energy future is one of society's biggest challenges today, that is why we are working in seven critical thematic fields.

Below you will find some of our key assets in each field.



Our education offering

Connecting talent with the energy industry

We need an informed, engaged and ambitious workforce to join the sustainable energy revolution and achieve a sustainable European energy industry. Engineering and technical knowledge must be combined with commercial awareness and an entrepreneurial spirit.

Through our education service, we connect Europe's best universities with its best students, the top business schools and first-class employers. Together they help us create an educational programme that delivers what the industry and the people working in it need.

EIT InnoEnergy Master School courses include



Master's in
Nuclear Energy



Master's in
Renewable Energy



Master's in Energy
for Smart Cities



Master's in Sustainable
Energy Systems



Master's in Smart
Electrical Networks and
Systems



AI for Smart Energy
certificate programme

Master School courses

InnoEnergy Skills Institute

The energy transition requires a vast upskilling and reskilling of the workforce. New technologies and solutions to reach net zero are plentiful, and many more are to come, but they require an evolution of skills and expertise to deliver them at the required scale.

The InnoEnergy Skills Institute is a response to this impending skills shortage and will focus on equipping the global workforce with the knowledge and expertise needed to decarbonise the economy.

InnoEnergy Skills Institute

Executive team

Catalysing and accelerating the energy transition

Diego Pavía

Chief Executive Officer

Diego has been CEO of InnoEnergy since 2010. As a serial entrepreneur, he has created several companies during his career. In 2020 he was selected to become an international fellow at the prestigious Royal Swedish Academy of Engineering Sciences (IVA).



Bart de Beer

Chief Financial Officer

Bart has extensive experience in working with large multinationals, including Reed Elsevier and Cisco, where he held senior financial roles.



Elena Bou

Innovation Director

Elena has developed her professional career in the field of management consulting in both private and public companies.



Frank Gielen

Education Director

Frank has extensive experience with R&D in the telecommunication and software technology sector as well as in raising venture capital, university-industry collaborative research and spin-off creation.



Kenneth Johansson

CEO of InnoEnergy Scandinavia

Kenneth has worked for over 20 years in high tech manufacturing industry areas such as telecommunication, power conversion and renewable energies.



Mikel Lasa

CEO of InnoEnergy Iberia

Mikel has extensive experience in bridging research, business and education within the renewable energy sector. Before joining InnoEnergy, Mikel was head of the wind turbine technology division of the Spanish engineering company Apia XXI.



Marcin Wasilewski

CEO of InnoEnergy Central Europe

Marcin has been a member of the Polish Committee of the World Energy Council since 2018. He has worked at ABB where he managed the energy and heavy industry sectors. At PKN ORLEN, he was responsible for creating the energy segment. He also served as Chairman of the Supervisory Board of Anwil and was President of Baltic Power.



Christian Müller

CEO of InnoEnergy Germany

Christian studied Chemical Engineering at the University of Karlsruhe and at the University of California, Berkeley, United States. In 1996, he received his PhD in technical thermodynamics.



Jacob Ruiter

CEO of InnoEnergy Benelux

Jacob has held various positions in a wide variety of companies all related to energy. In his previous role he was the Director, Country Manager Energy Advisory of Benelux at DNV GL.



Karine Vernier

CEO of InnoEnergy France

Karine brings over 20 years of experience in the global energy industry, having successfully led numerous programmes in the clean energy sector, notably with energy giants ENGIE and GRTgaz.

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Press Contact

Kayla Ebert
Corporate Communications Manager
+31 621 488 942
kayla.ebert@innoenergy.com

EIT InnoEnergy

Kennispoort 6th floor
John F. Kennedylaan 2
5612 AB Eindhoven
The Netherlands
info@innoenergy.com

www.innoenergy.com

