



ENERGY 4 PLANET

EIC Energy4Planet

4-5 May 2021 | online

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ec.europa.eu/research/eic

what is

the European Innovation Council?

The European Innovation Council (EIC), established under the Horizon Europe programme, has a budget of €10.1 billion to support game changing innovations throughout the lifecycle from early stage research, to proof of concept, technology transfer, and the financing and scale up of start-ups and SMEs.

The EIC support goes far beyond funding and grants. EIC supported researchers, innovators and/or entrepreneurs are provided with access to a range of tailor-made EIC Business Acceleration Services to further develop their business. This includes:

- access to coaches, mentors, expertise and trainings
- access to global partners (leading corporates, investors, procurers, distributors, clients)
- access to innovation ecosystem and peers

In addition, every EIC beneficiary can join the EIC Greenhouse Gas (EIC GHG) programme to help reduce their carbon footprint and co-create new green innovations and businesses.



400

coaches deployed



+6000

SMEs supported



€2.3b

in funding



39

countries in portfolio

TOP INDUSTRIES IN PORTFOLIO



Energy



Enterprise software



Food



Health



IoT



Semiconductors



Transportation



Robotics

EIC Beneficiaries present at EIC Energy4Planet

measure of our success

Accelerated growth of SMEs

EIC-funded companies experience on average:

40%

growth of combined valuation of EIC-backed companies the past year

43

acquisitions

5.3 billion

of private equity investments

17 IPOs

95% on European stock exchanges

**EIC SME Instrument Impact Report 2020*

ABORA ENERGY, S.L.

Spain

www.abora-solar.com

Abora develops, manufactures and markets hybrid solar panels that simultaneously produce electricity and heat, one of these panels generates as much energy as 5 photovoltaic panels (same size). It's a Spanish company formed by people with a large background experience in the field of solar energy: thermal, photovoltaic and hybrid.

Brite Hellas SA

Greece

www.britesolar.com

Brite Solar is a nanomaterials company utilizing innovative materials and deposition techniques to deliver a new class of glass materials for building construction. These materials either save energy in the case of Dynamic Glass, or generate energy in the case of Solar Glass.

CAMINA LAB, S.L.

Spain
<https://shotl.com>



Gerard Martret
CEO
gerard@shotl.com

Osvald MARTRET
COO
osvald@shotl.com

Shotl is a mobility platform that empowers public transport operators to supply on-demand mobility services through a network of vans and small buses. With the Shotl platform, vehicles are dynamically routed in real-time through algorithms that match and pool travellers as per each origin and destination.

Creando Redes-NatCap

Spain
www.creandoredes.es



Sandra Magro Ruíz
COO
s.magro@creandoredes.es

Creando Redes is aiming to help public and private organizations to make their ecological transition. We work transforming organization, projects and people through strategic consultancy and training on natural capital valuation, green infrastructure planning, ecosystem restoration and SDG Action Plan design and implementation.

EMTECH SPACE P.C.

Greece

<https://emtech.global/smartgrids/>

EMTECH is Greek SME operating in the space and energy domains. For the latter we design and develop in-house sensors, gateways, automation units and software management systems. We focus on Distributed Energy Resources Management Systems for centralized (DSO) or decentralized (e.g. isolated grids) use cases.



Georgios Stravopodis
CMO

georgios.stravopodis@emtech.global

FLOATING POWER PLANT A/S

Denmark

www.floatingpowerplant.com

Chris McConville
CEO

cmc@floatingpowerplant.com



FPP are the developer of a unique wind and wave energy hybrid, producing reliable, predictable clean energy. The concept has been proven in a grid connected prototype in Denmark, with the first commercial scale demonstrator in development. The company has a strong management team supported by an active board of high profile industry professionals.

Ildiz & Meijers Business Group B.V.

Netherlands
<https://imefficiency.com>



Martijn Ildiz
 CEO
martijn@imefficiency.com

IM Efficiency is a Dutch startup that develops technologies disrupting the energy management of trucks. Regarded as a key player in solar in mobility innovation, we've developed the SolarOnTop. We use the roofs of semi-trailers to produce clean energy, which through our patented technology, makes trucks more efficient, reliable and eco-friendly.

Is CLEAN AIR Italia S.r.l.

Italy
<https://www.iscleanair.com/>



Giuseppe SPANTO
 CEO
gspanto@istechpot.com

Chiara Verderese
 CMO
cverderese@iscleanair.com

We have developed and patented a unique filterless water based Air Pollution Abatement technology capable of remove up to 99% of pollution, both ultra-fine particles and chemicals, and viruses and bacteria.

LINKNOVATE SCIENCE SL

Spain

<https://www.linknovate.com/>



Manuel NOYA
CEO

manuel@linknovate.com



Linknovate brings AI to corporate innovation and facilitates internal team communication around innovation monitoring. We help save time and detect x5 innovation „signals“ and market opportunities. Thanks to massive data mining and ML we make it easy for our clients to detect innovation activity of competitors, partners, providers and startups.

MITIS SA

Belgium

www.mitis.be



Michel Delanaye
CEO

michel.delanaye@mitis.be

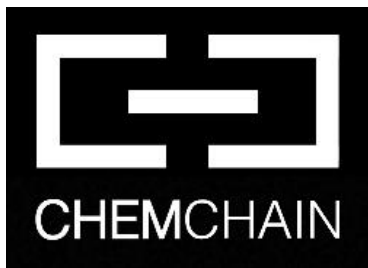


MITIS develops, manufactures, sells, and services innovative energy converters for the transition to decentralized, low greenhouse gas and efficient energy production. Our systems are based on flameless combustion microturbines applied to Combined Heat and Power for large residential dwellings, small businesses, farms, and tertiary sectors.

MY CHEMICAL MONITORING BV

Netherlands

<https://chemcha.in/>



ChemChain facilitates a higher level of understanding of chemicals in products and enables identification of recoverable materials streams. Every time a product changes owner, the presence of specific chemicals and related sustainability information is documented, creating a permanent life cycle history, revealing its true origin and content.



Lorenzo ZULLO
CEO

lorenzo@chemycal.com

Numeric Systems GmbH

Germany

<https://numeric.systems/>



Numeric Systems GmbH is specialized in R&D of CFD solutions for wind tunnel simulations. Our mission is to democratize wind tunnel simulations through our flagship product 'Pacefish' tailored for Automotive and Architecture, Engineering and Construction applications. Powered by effective GPU acceleration Pacefish drops CFD costs by more than 90%.



Eugen Riegel
CEO

eugen.riegel@numeric.systems

ObjectBox GmbH

Germany
<https://objectbox.io/>



ObjectBox empowers digital innovation on the edge, with a high performance edge Database and Data Sync solution. Edge computing stores and uses data locally; the shift to the edge reduces CO2 emissions, improve data response time, ensures that solutions can operate offline and reduces the burden on the network.



Vivien Dollinger
CEO
vivien@objectbox.io

OCEAN CLEANER TECNOLOGY SL

Spain
www.oceancleaner.es



SANTIAGO MIRANDA
CRO
medioambiente@oceancleaner.es



Christian Harhoff
CMO
christian@oceancleaner.es

Our team strong expertise, allowed the OCT to successfully complete a Ph2 SME-I project. With the same cleaning philosophy, OCT is developing the project of a BLUE boat. The OC-Tech Rapid ZERO Emission will be the next generation of cleaning vessels with great versatility & electric propulsion (We love the h2, it's the future for small work boats).

Olvondo Technology AS

Norway
www.olvondotech.no



Olvondo Technology is a Norwegian privately own company that designs and manufactures high temperature heat pumps for industrial use. The company has its administrative head quarter in Holmestrand and production facility at Bømlø, hosted by the owners and works closely with its industrial owners who support with expertise and warm hands.

quasardb

France
www.quasardb.net



QuasarDB provides a powerful Time Serie Database software which allow to ingest huge amount of Data (from sensors , IOT etc., several hundred of millions per sec) , store them efficiently (Compression rate > 10) and perform in real time analytics (AI ready). Customers in Finance, Energy, Manufacturing & connected vehicles.

RAINMAKER Holland B.V.

Netherlands

<https://www.rainmakerholland.nl/>**Jozias OOSTERLING****Managing Director**joosterling@rainmakerww.com**Ricardas Zaicas****Project Manager**rzaicas@rainmakerww.com

Rainmaker is helping to solve the global water crisis by providing economical, scalable and environmentally sustainable solutions through innovative technology.

SettleMint NV

Belgium

<https://settlemint.com>**Matthew Van Niekerk****CEO**matthew@settlemint.com**SettleMint**

SettleMint is a Belgian based Blockchain Platform as a Service company with offices in the United Arab Emirates, Saudi Arabia, Singapore and India. The SettleMint low code DLT Platform is the #1 platform for rapid Blockchain innovations that enables enterprises to achieve a „time-to-value“ of weeks instead of months for their DLT projects.

TERA SRL

Italy
<https://www.terasrl.it>

Antonio Sacchetti
CEO

antonio.sacchetti@terasrl.it



Tera is an innovative SME, certified by the Italian Ministry of Economic Development, founded in 2007 by Eng. Sacchetti.
A knowledge-intensive unit with core competencies in IoT technologies.

TREA TECH

Switzerland
<http://trea-tech.com/>



Frederic JUILLARD
CEO

frederic.juillard@trea-tech.com



Treatch's solution minimizes the environmental impact and disposal costs of liquid waste disposal and valorizes this residue transforming it into a fully renewable source of energy, fertilizers and clean water, just transforming a conventional wastewater treatment plant into a truly circular economy factory.

UBIWHERE LDA

Portugal
<https://www.ubiwhere.com/>



Rui COSTA
CEO

admin@ubiwhere.com



Ricardo Vitorino
CRO

rvitorino@ubiwhere.com

From idea to product, from vision to reality, Ubiwhere is a high-tech company focused on the research and development of innovative and sustainable technological solutions for Smart Cities, Telecom and the Internet of the Future, in areas such as Mobility, Environment, Tourism, Energy and more, with the primary goal of improving people's lives.

PARTNERS**OBSERVERS**



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