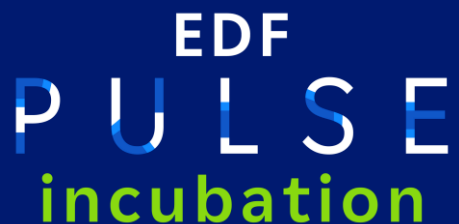




# **Portfolio startup**

2025



**EDF PULSE INCUBATION** is the EDF Group's intrapreneurship programme.

Created to develop new businesses and accelerate the energy transition, it has enabled the launch of new companies.

With EDF Pulse Incubation, the Group invests in those who have the audacity to commit to shaping the world of tomorrow.



**EDF PULSE VENTURES** is the EDF Group's corporate venture capital arm.

As a financial and strategic partner to startups, its mission is to identify new activities and innovative solutions developed by startups and invest in them to co-build a carbon-neutral future.

With EDF Pulse Ventures, the Group is joining forces with the innovation ecosystem to accelerate the race against climate change.



Helping customers  
**reduce their  
carbon footprint**



**BeZero** is a **carbon credit rating agency for the voluntary offset market**. It assesses the quality of carbon credits in a completely independent manner using strict, scientific criteria, and publishes its ratings to ensure transparency in the carbon credit market.

BeZero also provides tools for managing the risks associated with carbon credits. In this regard, BeZero offers the following:

- An ex ante credit quality assessment system,
- A database containing data from thousands of projects.

### EDF's ambition

- Supporting the virtuous and transparent development of carbon offset markets.
- Benefit from BeZero's expertise in the carbon offset market and enable the Group and its customers to strengthen the assessment of offset projects with a high environmental impact.

[www.bezerocarbon.com](http://www.bezerocarbon.com)

### Status

Investment by EDF Pulse  
Ventures: 2022  
Creation: 2020  
Employees: < 200

### Markets

Large companies, carbon credit  
buyers and sellers, climate  
platforms, project developers

### Locations

Europe, USA, Asia  
  
Offices in London, New York  
and Singapore

### They trust them

Microsoft, Total, Engie, EDF  
Trading, SouthPole, Watershed,  
Cloverly, Xpansiv, RWE,  
Petrobras, Vitol, Salesforce...



**Exaion** develops **trusted, innovative and high-performance digital services**. In line with the Group's purpose, it supports companies in their digital transformation with a responsible and sustainable approach.

It offers four main types of services:

- Blockchain solutions (RPC nodes, crypto custody),
- 3D cloud solutions for creatives and industry,
- Fast computing solutions (HPC, AI, quantum),
- Cybersecurity solutions for manufacturers.

[www.exaion.com](http://www.exaion.com)

### Status

EDF subsidiary  
A product of EDF Pulse  
Incubation  
Creation: 2020  
Employees: < 100

### Markets

Large companies,  
microbusinesses, SMEs,  
startups, research centres,  
universities

### Locations

Europe, North America  
  
Offices in Paris, Lyon and  
Sherbrooke (Canada), Data  
centres in Normandy and  
Quebec

### They trust them

2CRSi, BNP Paribas, Deloitte,  
Digihub, EDF, Framatome,  
NVIDIA, Orio Cloud, PINQ<sup>2</sup>,  
Quandela, SG Forge,  
University of Sherbrooke...



**Hynamics produces and markets low-carbon, renewable hydrogen** produced from water electrolysis, a technology that does not emit CO<sub>2</sub> when the electricity itself is generated from carbon-free sources.

Working in partnership with its customers, Hynamics supports them throughout the value chain with a turnkey solution:

- Project design,
- Financing/investment in infrastructure,
- Construction,
- Operation & maintenance.

[www.hynamics.com](http://www.hynamics.com)

### Status

Subsidiary of EDF  
A product of EDF Pulse  
Incubation  
Creation: 2019  
Employees: < 100

### Markets

Industry (refineries, chemicals),  
public transport (dump trucks,  
buses, etc.) and air transport (e-  
fuels)

### Locations

Europe  
  
Offices in Paris and London

### They trust them

Auxerrois and Cannes urban  
communities, Le Grand Belfort,  
Dunkirk Urban Community, CET  
Vallée Sud in Ile-de-France, LAT  
Nitrogen, ExxonMobil...



**Monkey Factory** is a **publisher of MaaS** (Mobility As A Service) **solutions**. It designed NéMo, France's leading mobile application in terms of territorial coverage, facilitating access to public transport, soft mobility (bicycles, scooters, etc.) and/or shared mobility. This platform is also distributed as a white label to local authorities via the **MaaSify** application.

The two platforms provide:

- Real-time passenger information,
- Route calculation,
- Purchase, validation and booking of multimodal journeys.

### EDF's ambition

- Contribute to decarbonising everyday travel by building the leading MaaS provider in France with Monkey Factory.

[www.monkeyfactory.fr](http://www.monkeyfactory.fr)

### Status

Investment by EDF Pulse  
Ventures: 2019  
Creation: 2016  
Employees: < 50

### Markets

Local authorities (urban areas,  
metropolitan areas,  
departments and regions),  
transport networks, users

### Locations

France  
Headquarters in Puy-en-Velay

### They trust them

Epinal, Mulhouse Alsace  
Agglomération, Dakar, Belfort,  
Cayenne, Arcachon, etc.





**NEoT** develops **financing solutions** via investment platforms. In particular, the company finances zero-emission mobility solutions for clean and quiet cities through its **NEoT Green Mobility** and **NEoT e-Motion** investment vehicles.

The offer includes asset financing, management during the project, and recycling or reuse at the end of life.

### EDF's ambition

- To help make NEoT a leader in financing decarbonisation infrastructure.

[www.neotcapital.com](http://www.neotcapital.com)

### Status

Investment by EDF Pulse  
Ventures: 2017  
Creation: 2016  
Employees: < 20

### Markets

Local authorities,  
manufacturers, transport  
operators and startups

### Locations

Europe, Latin America  
  
Offices in Paris

### They trust them

RedBus, RATP Dev, FirstBus,  
Transdev, Izivia, Chronopost, etc.





**Oklima** is the EDF Group subsidiary specialising in **carbon offsetting**. It develops projects that contribute to carbon sequestration (e.g. through reforestation operations) or to reducing greenhouse gas emissions.

In France, these projects are certified by the "Low Carbon Label". Oklima also offers carbon credits from projects carried out outside France, certified by international labels.

Oklima offers its customers the opportunity to finance these projects in addition to their own greenhouse gas emission reduction strategies.

[www.oklima.com](http://www.oklima.com)

### Status

Subsidiary of EDF  
A product of EDF Pulse  
Incubation  
Creation: 2023  
Employees: >30

### Markets

Companies of all sizes wishing to contribute to carbon offset projects  
-  
Farmers and forestry partners likely to develop projects

### Locations

France  
  
Offices in Paris

### They trust them

EDF, Enedis, VivaTech, Clarins, Crédit Agricole, Argan, Sézane, Easyjet, United B, Mediatransport, etc.



**Perfesco** offers a solution that enables manufacturers to reduce their carbon footprint and energy consumption. To this end, the startup **finances** its customers' **energy efficiency projects**, meaning that they do not have to provide any funding themselves. Perfesco then recoups its costs from the energy savings achieved and measured.

Perfesco audits sites and identifies areas for energy savings. The company then finances and implements the associated work.

Perfesco works in a number of areas of expertise: lighting, electric motors and furnace thermal efficiency. In addition, the startup finances specific projects in certain cases.

[www.perfesco.com](http://www.perfesco.com)

### Status

A product of EDF Pulse  
Incubation  
Investment by EDF Pulse  
Ventures: 2014  
Creation: 2014  
Employees: < 30

### Markets

Major industrial accounts and  
large commercial buildings

### Locations

France  
  
Offices in Paris

### They trust them

General Electric, Air France,  
Toyota, SKF, etc.



**Persefoni** offers a platform that enables companies and institutional investors to **measure, analyse, plan, anticipate and share their carbon footprint**. Its solution complies with the methods of the Greenhouse Gas Protocol (GHG) and the Partnership for Low Carbon Financial Accounting (PICAF).

Persefoni covers various emission scopes, including Scope 3, thanks in particular to the collection of data from suppliers regardless of their maturity on the subject. In addition, the platform also allows users to manage ESG reporting (CSRD, CDP, etc.) with data such as water and waste. Finally, the availability of a freemium version of the platform via an interface adapted for non-expert users makes the product accessible free of charge to SMEs.

### EDF's ambition

- Enabling our customers to measure their carbon footprint, a necessary step in steering towards carbon neutrality. This service naturally complements the EDF group's low-carbon electricity supply and energy efficiency services.

[www.persefoni.com](http://www.persefoni.com)

### Status

Investment by EDF Pulse  
Ventures: 2021  
Creation: 2020  
Employees: < 200

### Markets

Financial institutions, businesses  
of all sizes

### Locations

Europe, USA, Asia  
  
Offices in Tempe (USA),  
London (UK) and Tokyo (JP)

### They trust them

Bain & Company, SMBC,  
Workato, Douglas Elliman, CGI,  
Apollo, Xeorn, TPG, Hitachi,  
Aramco,  
Euronext...



**Urbanomy** is a **strategic energy and climate consulting firm**. A subsidiary of the EDF Group, it offers its expertise to companies and public organisations seeking to accelerate their climate transition. In concrete terms, this translates into decarbonisation and climate change adaptation strategies, support based on public aid schemes, energy master plans for local authorities and large landowners, and Carbon Footprint® assessments based on ADEME methodology.

Urbanomy also ensures that it carries out its missions in close collaboration with stakeholders, in order to produce concrete roadmaps and action plans tailored to the client's business model.

[www.urbanomy.io](http://www.urbanomy.io)

### Status

Subsidiary of EDF  
A product of EDF Pulse  
Incubation  
Creation: 2020  
Employees: < 20

### Markets

Industrial and service companies of all sizes, real estate and tourism players, local authorities and public sector players

### Locations

Europe, international  
  
Offices in Paris

### They trust them

BMW, Butagaz, Caisse des Dépôts, Club Med, Leroy Merlin, La Poste Immobilier, Renault, VivaTech, Métropole Nice Côte d'Azur, City of Mulhouse...

A landscape photograph of a wind farm with several wind turbines on a green field under a blue sky with light clouds. A large white semi-circle with a blue border is on the left side of the image.

# Producing **low-carbon** electricity

# INICIO

**INICIO** is a French startup specialising in **identifying land opportunities for the development of photovoltaic projects** in Europe. Using an AI algorithm developed in-house, INICIO can identify all the plots of land in a region that meet the criteria of solar developers within 48 hours. The startup secures these plots from their owners before putting them in touch with developers.

## EDF's ambition

- To identify, in an efficient and innovative manner, the most suitable land for the development of photovoltaic projects.
- Collaborate on the tool for analysing the grid connection capacity of projects.

[www.go-inicio.com](http://www.go-inicio.com)

### Status

Investment by EDF Pulse

Ventures: 2025

Creation: 2022

Employees: < 30

### Markets

Energy companies

### Locations

Europe

Headquarters in Paris

### They trust them

Apex energies, Melvan, Photosol, EDP, Sunmind, Verso energy, etc.





**Metroscope** offers a **SaaS artificial intelligence solution** designed to guarantee the availability and performance of nuclear power plants and combined cycle gas power plants. Thanks to a series of modules integrated into a single, powerful interface, Metroscope provides operators with automatic, reliable, real-time diagnostics of proven or emerging faults in their facilities.

The Metroscope solution provides a consolidated view of the health status of power plants, enabling operators to quickly make the best maintenance decisions and thus optimise the performance of their infrastructure over the long term.

Its offering is based on:

- The creation of a digital twin of the thermodynamic process, enabling real-time detection of plant failures.
- The use of AI to identify the causes of these failures and prioritise them according to their criticality.

[www.metroscope.tech](http://www.metroscope.tech)

### Status

Subsidiary of EDF  
A product of EDF Pulse  
Incubation  
Creation: 2018  
Employees: < 50

### Markets

Nuclear and thermal power plants

### Locations

Europe, United States, South America and South Africa  
  
Offices in Paris and Washington

### They trust them

French nuclear power plants, Axpo, Microsoft, etc.



# MX3D

**MX3D** is a Dutch startup specialising in **WAAM** (Wire Arc Additive Manufacturing) **metal additive manufacturing**. Covering the entire printing chain, MX3D markets complete turnkey printing systems and an on-demand printing service through one of the world's largest printing centres.

It relies on a proprietary software platform, compatible with various brands of industrial robots and welding heads, which allows metal parts to be printed from a 3D model using a wide range of metal alloys.

## EDF's ambition

- Develop the use of additive manufacturing for the Group's internal manufacturing and maintenance needs and for its subcontractors.
- Reduce spare parts manufacturing times, improve the quality of manufacturing processes and improve the carbon footprint of manufacturing.

[www.mx3d.com](http://www.mx3d.com)

### Status

Investment by EDF Pulse  
Ventures: 2025  
Creation: 2014  
Employees: > 30

### Markets

Industry, in particular: nuclear,  
oil & gas, automotive, maritime,  
aerospace, defence

### Locations

Europe, Asia, South America  
and North America  
  
Offices in Amsterdam

### They trust them

BMW, Framatome, JGC, Engie,  
Total Energies, Takenaka, U.S.  
Department of Defence, etc.

## Siteflow

**Siteflow** develops an innovative SaaS (software as a service) solution dedicated to the **digitisation of field operations**. The solution offered by Siteflow provides integrated management of operational processes and has been specially designed for critical industries (energy, construction, defence, etc.) involving complex operations.

The solution offers two interfaces: a back-office application for methods engineers and a field application (available offline and on tablets) for mobile technicians.

### EDF's ambition

- The aim of this investment is to strengthen collaboration between Siteflow and the EDF group. This includes interfacing the solution with internal information systems and jointly developing future features for the tool.

[www.siteflow.com](http://www.siteflow.com)

### Status

Investment by EDF Pulse  
Ventures: 2025  
Creation: 2017  
Employees: > 60

### Markets

Nuclear, energy, defence, public works and other industries with a strong focus on quality control in field operations

### Locations

Europe  
  
Headquarters in Paris

### They trust them

Orano, Framatome, Veolia, Bouygues Construction, Dalkia, Clemessy, GSF, Nuvia, etc.



**SPOTR** is developing a **B2B SaaS platform for automated building inspection**: measuring roofs, facades and windows, identifying damage, characteristics and energy data.

The startup collects and aggregates data of various types (imagery via satellites, aircraft, 3D models, text) and from various sources (open data, private, local). It uses artificial intelligence and machine learning models to deliver accurate building analysis to its customers.

### EDF's ambition

- Identify buildings with high potential for developing centralised energy production and improving energy performance in the residential and commercial/industrial sectors.

[www.spotr.ai](http://www.spotr.ai)

### Status

Investment by EDF Pulse  
Ventures: 2023  
Creation: 2015, pivot in 2021  
Employees: < 20

### Markets

Insurance companies, energy  
providers, social landlords,  
banks

### Locations

Europe  
  
Headquarters in La Hague  
(Netherlands)

### They trust them

Woonplus Schiedam, de Alliantie,  
Brabant Wonen, Kleurrijk Wonen,  
Trivire, etc.



**Sweetch Energy** is building a carbon-neutral future by harnessing a natural and widely available resource, particularly in estuaries: **osmotic energy**.

Sweetch Energy uses the difference in salinity between salt water and fresh water to create energy.

### EDF's ambition

- Deploy new renewable energies in order to decarbonise the French energy mix.

[www.sweetch.energy](http://www.sweetch.energy)

### Status

Investment by EDF Pulse  
Ventures: 2023  
Creation: 2015  
Employees: < 100

### Markets

Local authorities, industries,  
renewable energy production,  
etc.

### Locations

France  
  
Headquarters and factory in  
Rennes

### They trust them

CNR, EDF Hydro, Demeter, Crédit  
Mutuel, etc.

**Adapting**  
to a constantly  
changing world





**Chemdoc Water Technologies** is a French SME that **designs and assembles containerised systems for the filtration, purification and demineralisation of water** from surface water and recycled wastewater. Through its membrane filtration modules, the company is able to supply water of various qualities: demineralised, ultrapure, process and ingredient water. The solution is mainly used by manufacturers in the energy, agri-food and pharmaceutical industries, as well as by local authorities, to reduce their withdrawals from surface water reserves (groundwater and rivers).

### EDF's ambition

- To protect natural water resources and reduce the Group's water consumption for energy production.
- Support industrial customers and local authorities in preserving and reducing their water consumption.

[www.chemdocwater.com](http://www.chemdocwater.com)

### Status

Investment by EDF Pulse  
Ventures: 2024  
Creation: 1998  
Employees: > 30

### Markets

Industries and local authorities

### Locations

France  
Offices in Clermont L'Hérault

### They trust them

Eau de Paris, Engie, Equiom,  
KemOne, McCain, Michelin,  
Nestlé Waters, Orano, Suez,  
Veolia, etc.



**La Solive** is one of the leading **innovative technical training schools in the field of energy transition professions**, particularly those related to energy-efficient building renovation and electrification.

It helps companies recruit talent by attracting, selecting and training people who are changing careers or seeking professional development.

### EDF's ambition

- Meeting the growing training and recruitment needs in technical professions related to the energy transition
- Offering new technical training courses tailored to the EDF group's professional needs

loic-l.raynal@edf.fr  
www.la-solive.com

### Status

Investment by EDF Pulse  
Ventures: 2025  
Creation: 2021  
Employees: > 30

### Markets

Companies of all sizes recruiting in the field of energy transition

### Locations

France  
  
Campuses in Paris, Lille, Nantes, Lyon, Marseille and Toulouse

### They trust them

FFB, SynerCiel, AFPAC, France Travail, Synasav, Generation France Ape, Castorama, Leroy Merlin, Vinci, France Rénov'





**NatureMetrics** is a startup specialising in measuring and monitoring biodiversity, and is a pioneer in the development of **environmental DNA (eDNA)** technology: measuring DNA traces left by organisms in water, soil and air to identify the species present in a given area.

### EDF's ambition

- Build a strong relationship with a pioneer in environmental DNA.
- Fulfilling our environmental reporting obligations more effectively.
- Be a leader in biodiversity protection.

[www.naturemetrics.com](http://www.naturemetrics.com)

### Status

Investment by EDF Pulse  
Ventures: 2024  
Creation: 2014  
Employees: > 100

### Markets

Infrastructure and transport,  
renewable energies, consumer  
goods, traditional energies

### Locations

Europe, North and South  
America, Asia, Africa, Oceania

Offices and laboratory in the  
United Kingdom

### They trust them

EDF Renewables, WWF, Forestry  
England, Deutsche Bank, Tesco,  
etc.



**SecurKeys** offers a secure digital service for **reproducing keys and badges** from a photograph, at a cost of between £10 and £40 per key, depending on the model.

### EDF's ambition

- Bring innovation to the home and make moving house easier by restoring customer confidence, right down to the management of house/flat keys.
- Disrupt the locksmith and key duplication market.

[www.securkeys.com](http://www.securkeys.com)

#### Status

Investment by EDF Pulse  
Ventures: 2020  
Creation: 2017  
Employees: < 10

#### Markets

B2C, insurance companies,  
mutual insurance companies,  
real estate and automotive  
players, etc.

#### Locations

France  
  
Offices in Rouen and Paris

#### They trust them

Castorama, tobacconists, EDF,  
MAIF, Matmut, Bouygues, etc.



**Teepttrak** offers a **real-time industrial performance monitoring** solution that collects data on production equipment performance (cycle times, operating and downtime, OEE) and analyses it to improve productivity and efficiency. Its highly competitive plug-and-play solution is compatible with all types of machinery.

Its offering includes:

- Data capture module,
- Control tablet,
- Web-based supervision and monitoring platform (sold as a SaaS subscription).

### EDF's ambition

- Strengthen our presence in industry by offering an easily deployable solution for our industrial customers, enabling them to quickly improve their productivity.

[www.teepttrak.com](http://www.teepttrak.com)

### Status

Investment by EDF Pulse  
Ventures: 2020  
Creation: 2014  
Employees: < 30

### Markets

Industrial companies of all sizes  
(SMEs, mid-cap companies,  
large groups)

### Locations

Europe, United States, Asia  
  
Offices in Paris

### They trust them

PSA, Hutchinson, Savencia,  
Electrolux, Alstom, etc.



**Yxir** helps manufacturers move **from reactive to preventive quality control** through **artificial intelligence** and process automation. The quality transformation offered by Yxir follows four steps:

1. Centralisation of data in a single database that can be exploited by AI,
2. Reducing the lead time for processing non-quality issues (non-conformities, customer complaints and supplier returns),
3. Implementation and monitoring of effective curative, corrective and preventive actions,
4. An AI-enhanced quality assistant that facilitates detection, analysis and decision-making.

Result: Yxir enables manufacturers to strengthen the rigour of their quality processes while making their decisions more reliable by leveraging their data.

[www.yxir.com](http://www.yxir.com)

### Status

EDF subsidiary  
A product of EDF Pulse  
Incubation  
Creation: 2022  
Employees: > 20

### Markets

Aeronautics, nuclear power,  
energy, manufacturing

### Locations

Europe,  
  
Offices in Paris

### They trust them

Safran, EDF, Edvance, Bernard  
Controls, Ponticelli...