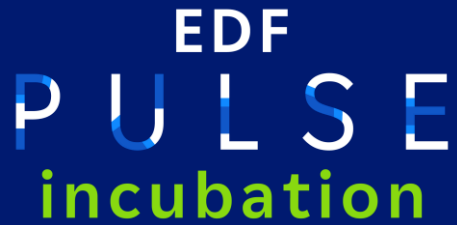




# **Startup Portfolio**

2025



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

It was created to develop new businesses and accelerate the energy transition, and has enabled the launch of new subsidiaries within the EDF Group.

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



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

As a financial and strategic partner of start-ups, its mission is to identify new activities and innovative solutions developed by start-ups, to invest in them and work together to build a carbon neutral future.

With EDF Pulse Ventures, the Group is linking up with the innovation ecosystem to step up the pace in the race against climate change.



Helping customers  
**reduce their  
carbon footprint**



**BEZERO** is a **carbon offsets rating agency**. It assesses the quality of carbon credits completely independently using strict, scientific criteria, and publicly communicates its ratings to ensure transparency in the carbon credit market.

BeZero also provides carbon credit risk management tools. In particular, BeZero offers an ex-ante credit quality assessment system.

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### Status

Investment by EDF Pulse  
Ventures: 2022  
Founded: 2020  
Employees: < 150

### Markets

Companies, carbon buyers and sellers, climate platforms, project developers

### Locations

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

### They trust them

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



**CARBON8** specialises in **CO2 sequestration based on the recovery of industrial waste**. The British start-up enables the recovery of certain dusts and ashes, and transforms them through the carbonation process into aggregates that can be used in the construction sector.

This solution enables manufacturers to reduce their CO2 emissions while better managing their waste to achieve their zero landfill target. The aggregates produced by the process are intended to be used in a circular economy approach in construction, particularly for sustainable housing.

## Status

Investment by EDF Pulse  
Ventures: 2022  
Founded: 2006  
Employees: < 20

## Markets

Industrial, in particular cement  
and paper mills

## Locations

Europe, USA, Asia  
  
Offices in Nottingham

## They trust them

VICAT, FLSmith, CRH, Cemex,  
AVR, Mannok, Cory Group,  
Mineralz, Veolia...

**ENERBRAIN** is developing a **digital solution for optimising energy efficiency and indoor air quality** in commercial buildings. Using wireless sensors (IoT), it measures energy consumption in real time and remotely controls the heating, ventilation and air conditioning systems. The solution can also control temperature, humidity and CO2 levels. The information collected is processed by a "learning" algorithm (AI) developed by Enerbrain to optimise consumption in real time.

ENERBRAIN's offering includes:

- Temperature, humidity and CO2 measurement,
- Remote control of installations,
- Optimization through AI.

### Status

Investment by EDF Pulse  
Ventures: 2021  
Founded: 2015  
Employees: < 50

### Markets

Tertiary buildings, schools,  
shopping centres

### Locations

Europe, UAE  
  
Offices in Turin

### They trust them

Edison, Hôpital Sainte-Anne,  
Dalkia...

**EXAION** develops high-performance, innovative and sovereign **digital services**. In line with the Group's *raison d'être*, it supports companies in their digital transformation with a responsible and sustainable approach.

It offers 3 services:

- Exaion Node, for secure and simplified access to blockchain nodes on several protocols;
- Exaion Studio, for hosting virtual work environments for creative professionals and industry;
- Exaion Compute, for decentralised hosting of computing power, HPC and quantum computing.

### Status

EDF subsidiary  
A product of EDF Pulse  
Incubation  
Founded: 2020  
Employees: > 60

### Markets

Large companies, VSEs, SMEs,  
start-ups, research centres,  
universities

### Locations

Europe, North America  
  
Offices in Paris, Lyon, Montreal  
and San Francisco

### They trust them

EDF, Crédit Agricole CIB, Ora-ïto,  
Digital District, Société Générale -  
FORGE, CEA, Groupe Casino,  
BNP Paribas, Framatome, Meria,  
Heverett, Lexistems



**HYNAMICS produces and markets low-carbon hydrogen produced from water electrolysis, a technology that does not emit CO2 when the electricity is itself generated by decarbonised production methods.**

As part of a partnership approach, HYNAMICS supports the customer throughout the value chain with a turnkey solution:

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

### **Status**

EDF subsidiary  
A product of EDF Pulse  
Incubation  
Founded: 2019  
Employees: < 100

### **Markets**

Industry (refineries, chemicals, metallurgy, etc.), public and professional heavy mobility (trucks, river transport, trains, buses, etc.)

### **Locations**

Europe, United States, Asia  
  
Offices in Paris and Berlin

### **They trust them**

The Auxerre agglomeration,  
Heide, Interreg...



**MCPHY** is a **designer, manufacturer and installer of equipment for hydrogen production (electrolysers).**

Its activities:

- Supply of industrial materials,
- Recharging of fuel cell electric vehicles,
- Storage and recovery of surplus electricity from renewable sources.

### **Status**

Investment by EDF Pulse  
Ventures: 2018  
Founded: 2008  
Employees: < 200

### **Markets**

Industry, energy and mobility  
sectors

### **Locations**

Europe  
  
Offices in La Motte-Fanjas  
(France)

### **They trust them**

Audi, Continental, Engie, Grdf,  
Total, Hynamics...



**MONKEY FACTORY** is a **provider of MaaS (Mobility As A Service) solutions**. It designed **MyBus**, France's leading mobile application (in terms of territorial coverage) providing easy access to public transport, soft mobility (bicycles, scooters, etc.) and/or shared transport. This platform is also distributed on a white label basis to local authorities via the **MaaSify** application.

The two platforms provide:

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

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

### Status

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

### Markets

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

### Locations

France  
Offices in Puy-en-Velay (France)

### They trust them

Epinal, Mulhouse Alsace Agglomération...



**NEOT** develops **financing solutions** via investment platforms. In particular, the company finances zero-emission mobility solutions for clean, quiet cities via its NEoT Green Mobility vehicle.

The offering includes asset financing, project management and end-of-life recycling or reuse.

### Status

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

### Markets

Local authorities, industrial  
companies, transport operators  
and start-ups

### Locations

Europe, Africa, Latin America  
  
Offices in Paris

### They trust them

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

**OKLIMA** is the EDF Group's subsidiary dedicated to **carbon contribution**. Oklima develops carbon sequestration and greenhouse gas emissions reductions projects (reforestation, agricultural land management...).

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

Oklima offers its customers the opportunity to finance these projects as part of their decarbonation strategy.

### Status

EDF subsidiary  
A product of EDF Pulse Incubation  
Founded: 2023  
Employees : < 10

### Markets

Companies of all sizes  
Willing to offset their emissions  
-  
Farmers and forestry partners,

### Locations

France  
  
Offices in Paris

### They trust them

EDF, Enedis, VivaTech, Sezane,  
United B, Mediatransport ...

**PERFESCO** offers a solution that enables industrial companies to reduce their carbon footprint and energy consumption. To this end, the start-up **finances the energy efficiency projects** of its customers, who thus do not have to finance anything. PERFESCO is then reimbursed from the energy savings achieved and measured.

PERFESCO carries out an audit of the sites and identifies the energy saving areas. The company then finances and carries out the work involved.

PERFESCO works on several areas of expertise: lighting, electric motors and furnace heating. In addition, the start-up finances specific projects in some cases.

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

### Status

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

### Markets

Major industrial customers and  
large tertiary buildings

### Locations

France  
  
Offices in Paris

### They trust them

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



**PERSEFONI** offers a platform that allows companies and institutional investors to **measure, analyse, plan, anticipate and make public 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 the various emission scopes, including scope 3, by recovering emissions from suppliers, whatever their maturity on the subject. The platform also enables users to manage ESG reporting (CSRD, CDP, etc.).

Finally, a freemium version of the platform is available, with an interface designed for non-expert users, making the product accessible free of charge to SMEs

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### Status

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

### Markets

Financial institutions, companies  
of all sizes

### Locations

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

### They trust them

Bain & Company, SMBC, Workato,  
Douglas Elliman, CGI, Apollo,  
Xerox, TPG, Hitachi, CITI...



**URBANOMY** is a Group's subsidiary specialising in **energy and climate strategy consulting**. In concrete terms, the company offers its clients the opportunity to develop ambitious decarbonisation strategies with concrete action plans to help them reduce their greenhouse gas emissions as much as possible. It also provides energy masterplanning for local developments and building portfolio.

The company is involved in all aspects of decarbonisation:

- upstream: raw materials, their environmental impact, transport, etc.
- production processes and energy efficiency: consuming less
- and better downstream: distribution, transport, waste management, etc.

### **Status**

EDF subsidiary  
A product of EDF Pulse  
Incubation  
Founded: 2020  
Employees: < 20

### **Markets**

Local authorities, large groups,  
ETIs, tertiary, industry


### **Locations**

Europe, international  
  
Offices in Paris and London

### **They trust them**

Caisse des dépôts, Vivatech,  
SMOYS, Pierre&Vacances,  
Oxfordshire County Council,  
Club Med, Poste Immo,  
Urban&Civic, BEIS...



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 circle with a blue border is on the left side of the image.

# Producing **low-carbon electricity**

# INICIO

Inicio is a French start-up specialising in identifying land opportunities for the development of photovoltaic projects across Europe. Using an in-house developed AI algorithm, Inicio identifies all plots in a region that meet solar developers' criteria within 48 hours. The start-up secures these lands from property owners before connecting them with developers.

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

## Status

Investment by EDF Pulse  
Ventures: 2025  
Founded: 2022  
Employees: 23

## Markets

Energy specialist

## Locations

Europe  
  
Offices Paris

## They trust them

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





**METROSCOPE** provides **SaaS software capable of reliably and automatically diagnosing anomalies on an industrial process**. This enables it to optimise the maintenance of installations, improve the operational performance of the business and its environmental footprint.

Its offering is based on:

- The creation of a digital model of the thermodynamic process to reveal anomalies in installations in real time,
- The use of artificial intelligence (AI) to diagnose the causes of anomalies and rank them in order of importance.

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### Status

EDF subsidiary  
A product of EDF Pulse  
Incubation  
Founded: 2018  
Employees: < 50

### Markets

Nuclear and thermal energy  
plants, industrial heat/cold  
production, diesel engines, data  
centres

### Locations

Europe, United States  
  
Offices in Paris, Berlin and  
Washington

### They trust them

Microsoft, French nuclear fleet,  
Electrabel...





**Siteflow** develops an innovative SaaS (Software as a Service) solution dedicated to digitizing field operations. The solution offered by Siteflow is specifically designed for industries involved in technical operations, providing integrated management of operational processes. The solution consists of two interfaces: a back-office application for method engineers and a field application (available offline and on tablets) for mobile technicians.

Public	Interne	Limité	Confidentiel
	X		

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### Statut

Investment by EDF Pulse  
Ventures: 2025  
Founded: 2017  
Employees: 65

### Markets

Nuclear, energy, defense, public works, and other industries with a strong focus on quality monitoring in field operations.

### Locations

Europe  
  
Office in Paris

### They trust them

Orano, Framatome, Veolia,  
Bouygues construction, Dalkia,  
Clemessy, GSF, Nuvia...





**SPOTR** has developed a **B2B SaaS platform for automated building inspection**: measurements of roofs, façades, windows, identification of damage, characteristics and energy efficiency data.

The start-up collects and aggregates data of various types (satellite imagery, aeroplanes, 3D models, text) and from many sources (open data, private, local). It uses artificial intelligence and machine learning models to deliver a precise analysis of buildings to its customers.

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

### Status

Investment by EDF Pulse  
Ventures: 2023  
Founded: 2015, pivoted in 2021  
Employees: < 20

### Markets

Insurance, energy companies,  
housing associations, banks

### Locations

Europe  
  
Headquarters in The Hague  
(Netherlands)

### They trust them

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





**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 salinity difference between salt water and fresh water to create energy.

[nh@sweetch.energy](mailto:nh@sweetch.energy)  
[www.sweetch.energy](http://www.sweetch.energy)

### Status

Investment by EDF Pulse  
Ventures: 2023  
Founded: 2015  
Employees: < 50

### Markets

Local authorities, companies,  
energy suppliers...

### Locations

France  
  
Headquarters in Rennes (France)

### They trust them

CNR, EDF Hydro, Demeter, Crédit  
Mutuel



**Adapting**  
to a constantly  
changing world







NATURE  
METRICS

**NatureMetrics** is a start-up specializing in biodiversity monitoring using environmental DNA (eDNA) technology. NatureMetrics measures the DNA traces left by organisms in water, soil and air to identify the species present in a given area.

[dimple.patel@naturemetrics.co.uk](mailto:dimple.patel@naturemetrics.co.uk)  
[www.naturemetrics.com](http://www.naturemetrics.com)

### Status

Investment by EDF Pulse  
Ventures: 2024  
Created in 2014  
Employees: 114

### Markets

Infrastructures and transport  
Renewable energies  
Consumer goods  
Traditional energies

### Locations

Europe, North and South  
America, Asia, Africa, Oceania  
  
Offices in United Kingdom

### They trust them

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



**CHEMDOC WATER TECHNOLOGIES** is a French SME that **designs and assembles containerized systems for the filtration, purification and demineralization of water** from surface water and wastewater recycling.

With its membrane filtration modules, the company is able to supply water of different qualities: demined, ultrapure, process and ingredient.

The solution is mainly used by energy, food and pharmaceutical manufacturers, as well as by local authorities, to reduce their withdrawals from surface water reserves (aquifers and rivers).

[salvador.perez@chemdocwater.com](mailto:salvador.perez@chemdocwater.com)  
[www.chemdocwater.com](http://www.chemdocwater.com)

### Status

Investment by EDF Pulse  
Ventures: 2024  
Founded: 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...



**TEEPTRAK** offers a solution for **monitoring industrial performance in real time**, enabling the acquisition of data relating to the performance of production resources (rate of production, operating time and downtime, TRS) and to analyse them in order to improve their productivity and output. Its highly competitive plug&play solution is compatible with all types of machines.

Its service includes:

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

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

### Status

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

### Markets

Companies of all sizes (SME,  
mid-caps, large groups)

### Locations

Europe, United States, Asia  
  
Offices in Paris

### They trust them

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



**YXIR** offers an artificial intelligence solution to improve the quality of industrial products and services by accelerating the processing and analysis of non-conformities.

Yxir's solution is based on 4 pillars:

- Smart troubleshooting
- Tracking trends and recurrences
- Multi-correlation analysis
- Automating KPIs

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www.yxir.com

### **Status**

EDF subsidiary  
A product of EDF Pulse  
Incubation  
Founded: 2022  
Employees: < 20

### **Markets**

Manufacturing

### **Locations**

Europe  
  
Offices in Paris

### **They trust them**

Bernard Controls, Lisi Aerospace,  
EDF...



**ARCHIPELS** certifies documents, data and information about individuals or companies on the **blockchain** to verify their authenticity. It is developing the standard for decentralised, secure and verified identity in compliance with European standards.

It offers 3 services:

- Document verification,
- Document security,
- Document certification.

[herve@achipels.io](mailto:herve@achipels.io)  
[www.archipels.io](http://www.archipels.io)

### Status

Investment by EDF Pulse  
Ventures: 2020  
Founded: 2020  
Employees: < 10

### Markets

Banks, insurance companies,  
mutuals, public authorities

### Locations

Europe  
  
Offices in Paris

### They trust them

Docaposte, Vialink, Itesoft...





**SECURKEYS** offers two types of service:

- **Securkeys:** a secure and anonymous service for the **safekeeping and delivery of duplicate keys** anywhere in France within an hour,
- **Securclés:** a secure digital service for **reproducing keys and badges** from a photo, for a fee of between €10 and €40 per key depending on the model.

[pmetivier@securkeys.com](mailto:pmetivier@securkeys.com)  
[www.securkeys.com](http://www.securkeys.com)

### Status

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

### Markets

B2C, insurance companies,  
mutuals, real estate, automotive,  
etc.

### Locations

France  
  
Offices in Rouen and Paris

### They trust them

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

