EDF

Startup Portfolio

2025

EDF PULSE incubation

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

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.

eDF

Helping customers
**reduce their
carbon footprint**

eDF

BeZero

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.

tommy@bezerocarbon.com
www.bezerocarbon.com

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…

eDF

carbon8
a circular impact company

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.

pauld@carbon8.co.uk
www.c8s.co.uk

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…

eDF

![exaion — GROUPE EDF]

EXAION is 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.

contact@exaion.com
www.exaion.edf.fr

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

EDF

![hynamics GROUPE eDF logo]

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.

christelle.rouille@hynamics.com
www.hynamics.com

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...

eDF

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.

fpacotte@monkeyfactory.fr
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.

philippe.ringenbach@neotcapital.com
www.neotcapital.com

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…

EDF

![Oklima logo] **oklima** GROUPE **eDF**

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.

thomas.bladier@oklima.fr
www.oklima.fr

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 …

EDF

Perfesco

VOTRE DÉCARBONATION, **DU FINANCEMENT À L'ACTION**

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.

laurent.kraif@perfesco.com
www.perfesco.com

x

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…

eDF

PERSEFONI

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

kentaro@persefoni.com
www.persefoni.com

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…

eDF

URBANOMY
GROUPE eDF

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 betterdownstream: distribution, transport, waste management, etc.

benjamin.mousseau@urbanomy.io
www.urbanomy.io

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…

EDF

Producing
low-carbon
electricity

EDF

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
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

EDF

metroscope

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.

aurelien.schwartz@metroscope.tech
www.metroscope.tech

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...

EDF

MX3D

MX3D is a Dutch startup specialised in **metal additive manufacturing** using **WAAM** (Wire Arc Additive Manufacturing) technology. Covering the entire printing ecosystem, MX3D markets complete turnkey printing systems while also providing on-demand printing services through the world's largest printing capacity. Additionally, the company has developed a proprietary software platform that integrates with any hardware (robots, welding heads) which enables printing metal parts from 3D models.

gijs@mx3d.com
www.mx3d.com

Status
Investment by EDF Pulse
Ventures: 2025
Founded: 2014
Employees: 30+

Markets
Industry: Nuclear, Oil & Gas, Automotive, Maritime, Aerospace, and Defense

Locations
Europe, Asia et North and South America.

Office in Amsterdam

They trust them
BMW, Framatome, JGC, Engie, Takenaka, U.S. Department of Defense, …

eDF

Siteflow

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.

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…

Public	Interne	Limité	Confidentiel
	X		

michel.hunsicker@edf.fr
www.siteflow.com

eDF

SPOTR

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.

dirk@spotr.ai
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

eDF

![sweetch energy logo]

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
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

EDF

Adapting
to a constantly
changing world

Archipels

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
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…

EDF

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
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…

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
www.naturemetrics.com

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

Markets
Infrastructures and transport
Renewable energies
Consommer goods
Traditionnal 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…

eDF

securkeys

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
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...

EDF

![teeptrak logo]

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).

fc@teeptrak.com
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…

eDF

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

rebecca.toth@yxir.com
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…