

Open Energies

SMART ENERGY SYSTEMS



23 & 24 January 2024 • Eurexpo Lyon France

PRESS FILE



Made by
AN EVENT
greentech⁺

www.open-energies.com



#OPENENERGIES2024



Open Energies

S M A R T E N E R G Y S Y S T E M S



23 & 24 January 2024 • Eurexpo Lyon France

CONTENTS

Editorial	4
Exhibition overview.....	5
Key figures & sectors represented	6-7
Programme & highlights	8-9
Themed itineraries	10-11
What our partners say.....	12-13
Institutional partners	14
Media partners.....	15
Practical information	16
Exhibition floor plan	17
Notes	18-19

Open Energies

S M A R T E N E R G Y S Y S T E M S



A word from... Florence Rousson, GreenTech+ Divisional Manager



Photos: Alexandre Moulard

Solar PV, energy systems control, self-consumption...

What services are represented at this first Open Energies show?

At this first edition of Open Energies, we wanted to offer a complete range of products and services demonstrating solutions for new energy systems, from renewable energy generation to (new) energy uses and control systems. The aim is to provide a global view of this new ecosystem, which offers huge potential for development, cooperation and innovation. If we are to support the sector's transformation, the challenge is to succeed in correlating production with demand management. This requires smart systems. Demand is growing in line with the shifts in the energy sector, which is now tending towards automation.

In this context, organising an event like Open Energies takes on new meaning. In total, we are delighted to be welcoming over 120 exhibitors, half of them from abroad, representing the ecosystem as a whole.

How is the energy market/sector doing?

The market is driven by the ambition of its stakeholders, but also by France's multi-year energy plan (PPE), which sets the government's priorities for action in the field of energy. The general trend is positive, with good prospects for growth.

What about regional momentum? What are the social and economic issues in this area?

The growth forecast is even stronger than at national level, with a quadrupling of the current installed capacity. We are seeing schools developing specialisms in energy management, while many jobs are being created that cannot be relocated. This regional momentum is thus a source of value at every level.

Open Energies presents itself as complementary to the BEPOSITIVE show. What does this exhibition represent for the GreenTech+ division within GL events?

Our idea is to be able to provide more regular support for the companies and partners we are used to working with, particularly in the context of BEPOSITIVE.

To meet their need to accelerate the energy transition, and to have a relevant, effective forum focusing on these subjects. To act as a relay for growth.

Our short-term goal is to continue working hand in hand with the sector's stakeholders to make this first edition a success for everyone, and to support the market by creating a major dynamic event every year in Lyon.

The exhibition dedicated to solar PV, self-consumption and energy control.

The world of energy is changing fast. A revolution is redefining the sector's norms. Renewable, low-carbon and decentralised sources of energy now occupy a central role in our society. Smart electricity systems are emerging as sources of agility, service creation and energy-saving possibilities. From one end of the energy value chain to the other, a new ecosystem is being invented and a market is emerging, opening up immense potential for development, cooperation, innovation and business. This is the context in which Open Energies aims to be the new event dedicated to professionals in solar PV, self-consumption and smart energy systems control. A vital forum for discussion and networking where manufacturers, distributors and users of smart energy systems can meet, share and dream up new projects.

This new exhibition is organised by the GreenTech+ division of GL events, which also manages other events focused on the common themes of ecological innovation and sustainable development, such as BEPOSITIVE, the energy transition exhibition, which will next take place from 25 to 27 March 2025, alternating with Open Energies.

An event like Open Energies helps to highlight the smart solutions that lie behind systems, solar panels and structures.

Smart equipment is vital to optimise consumption and create the link with energy generation. This is an area that needs to attract investment in the future. The scope of possibilities around the major issue of decarbonisation is immense.

<https://www.youtube.com/watch?v=2umJ4BWJ7fs>

A reflection of the energy ambitions in Auvergne-Rhône-Alpes.

Open Energies is part of an ambitious policy to develop solar power in Auvergne-Rhône-Alpes, which has strong potential due to its high levels of sunshine and rich local ecosystem. The launch of Greater Lyon's Club Solaire Métropolitain is evidence of this. Adopting a proactive approach, the Lyon metropolitan area has partnered with AuRA Digital

Solaire, the regional solar energy trade association, and Enedis to create the city's Club Solaire. This club, which was presented at BEPOSITIVE in March 2023, aims to provide local stakeholders with the operational tools and networking opportunities they need to accelerate the development of their solar projects.

Who are the exhibitors?

Equipment manufacturers, distributors and service providers will present their solutions and innovations dedicated to new energy systems:

- **PV generation, renewable energy**
- **Electrical energy in buildings, industry, the tertiary sector**
- **Energy storage**
- **Electric vehicles: charging, data collection, management**

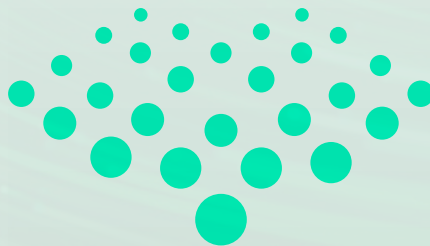
- **Grid integration**
- **Data management: collection, storage, distribution and processing**
- **Integrated solutions**
- **Developers, EPC, energy specialists**
- **Engineering, technical consultancy, finance, insurance, legal, training, innovation etc.**

And the visitors?

This new event is targeted at visitors throughout the value chain, such as installers, renewable energy project developers, public and private energy buyers, specifiers, R&D and innovation managers, investors, potential data users and application developers. It

is also aimed at anyone in charge of thinking about energy within their organisation, such as public and private project owners or technical managers responsible for property portfolios or industrial processes.

THE 2024 EDITION IN FIGURES



129 EXHIBITORS & BRANDS

30 EVENTS OVER THE 2 DAYS:

16 WORKSHOPS

14 FORUMS

OVER **40** SPEAKERS

13 INSTITUTIONAL PARTNERS

22 MEDIA PARTNERS

GENERATION, CONSUMPTION, CONNECTIVITY: ALL THE DEDICATED SOLUTIONS FOR ENERGY SYSTEMS WILL BE ON SHOW HERE!

GENERATION



**Solar panels
Inverters
Structures
Sunshades...**

**3 GWp of additional installed power
in 2023, for a total of 20 GWp.**
Source: AuRA Digital Solaire. 2023 provisional data.

USES



**Electric mobility
Charging terminals
Heat pumps
Thermodynamic
water heaters...**

**Over 1.5 electric vehicles (EVs)
or plug-in hybrids (PHEVs) in use in France in
2023.**
Source: French energy regulation commission (CRE), 2023.

CONTROL



**Monitoring
Smart buildings...**

**The French smart grid market
will reach €6 bn by 2030.**
Source: Think Smartgrids and EY-Parthenon, 2022.

PROGRAMME & HIGHLIGHTS

The exhibition will open on **Tuesday 23 January 2024** at **10 am**.



Photos: Alexandre Moulard

Tuesday 23/01 at 10 am – Forum: Opening panel discussion chaired by Jean-Luc Fugit and Sylvain Godinot

The opening morning will be attended by **Jean-Luc Fugit**, the honorary president of Open Energies 2024 and National Assembly member for the 11th Rhône constituency, chairman of the parliamentary energy committee and deputy chairman of OPECST.

He will take part in a panel alongside **Sylvain Godinot**, deputy mayor of Lyon responsible for the ecological transition and heritage, on the theme of **"Energy consumption in buildings and digitalisation"**. Experts from the energy sector will also contribute to enrich the debate.

DAY 1 – TUESDAY 23 JANUARY 2024

GMPV-FFB – PV grants, how do they work?

Workshops – 11.30 am > 12 pm

INSTITUT SMART GRIDS – Getting PV projects right first time

Workshops – 12.15 > 12.45 pm

HESPUL – The new design rules for photovoltaic installations: supplement to the UTE C15-712-1 guide

Forum – 1.15 > 1.45 pm

ENERPLAN – 2024 self-consumption roadmap

Workshops – 2 > 2.30 pm

TECSOL – Accelerating solar in business parks: user guide

Workshops – 2.45 > 3.15 pm

AuRA DIGITAL SOLAIRE – Self-consumption, an ambition to be scaled up in the PPE energy plan

Forum – 3 > 4 pm

INES & GMPV-FFB – How do you develop a photovoltaic business? The key steps.

Workshops – 3.30 > 4 pm

SMART BUILDINGS ALLIANCE – Photovoltaic self-consumption: what are the solutions for improving the ROI of your installation?

Workshops – 4.15 > 4.45 pm

MOBILIZE POWER SOLUTIONS – How can electric mobility be facilitated for utility vehicles and HGVs through infrastructure and charging strategy?

Forum – 4.15 > 4.45 pm

FFIE – Building control: the added value of electrical integrators

Workshops – 5 > 5.30 pm

OMBRIERES START BY SOLSTYCE – Car parks: how can regulatory obligations be transformed into energy opportunities?

Forum – 5 > 5.30 pm

DAY 2 – WEDNESDAY 24 JANUARY 2024

ENERPLAN – Electromobility: let's drive with solar power!

Workshops – 10 > 10.30 am

TECSOL – Finding your way through the diversity of solar business models for today and tomorrow

Forum – 10 > 10.30 am

QUALIT'ENR – How can heat pumps and solar energy complement each other?

Forum – 10.45 > 11.15 am

TECSOL – How can you integrate solar power into your CSR strategy in 2024?

Workshops – 11.30 am > 12 pm

SOLSTYCE – Why generate your own energy and choose self-consumption today?

Forum – 11.30 am > 12 pm

INES – AutoCalSol: software for preliminary PV studies for self-consumption (individual and collective)

Workshops – 12.15 > 12.45 pm

FFIE – EV charging infrastructure, energy performance challenges

Forum – 12.15 > 12.45 pm

FFIE – Discovering a new career: digitalisation and building operations expert (BOS MANAGER)

Workshops – 2 > 2.30 pm

INSTITUT SMART GRIDS – Smart grids, flex and renewable energy: a happy marriage!

Workshops – 2.45 > 3.15 pm

WATTANYWHERE – How to get 300 kW of carbon-neutral, renewable, controllable electricity with no grid connection

Forum – 3 > 3.30 pm

SMART BUILDINGS ALLIANCE – Energy performance: release the potential of your buildings with open-source control and supervision

Workshops – 3.30 > 4 pm



A programme rooted in the region's momentum in the shift towards solar power

DAY 1 – TUESDAY 23 JANUARY 2023

INSTITUT SMART GRIDS – Auvergne-Rhône-Alpes: the home of PV acceleration

Workshops – 10 > 10.30 am

AuRA DIGITAL SOLAIRE – “Solar installer training: a region-wide approach”

Workshops – 10.45 > 11.15 am

TENERRDIS – Challenges and solutions in the deployment of floating solar in the Auvergne-Rhône-Alpes region

Forum – 2 > 2.45 pm

DAY 2 – WEDNESDAY 24 JANUARY 2023

INSTITUT SMART GRIDS – Collective self-consumption: a jewel in the crown of the Auvergne-Rhône-Alpes region

Forum – 1 > 1.30 pm

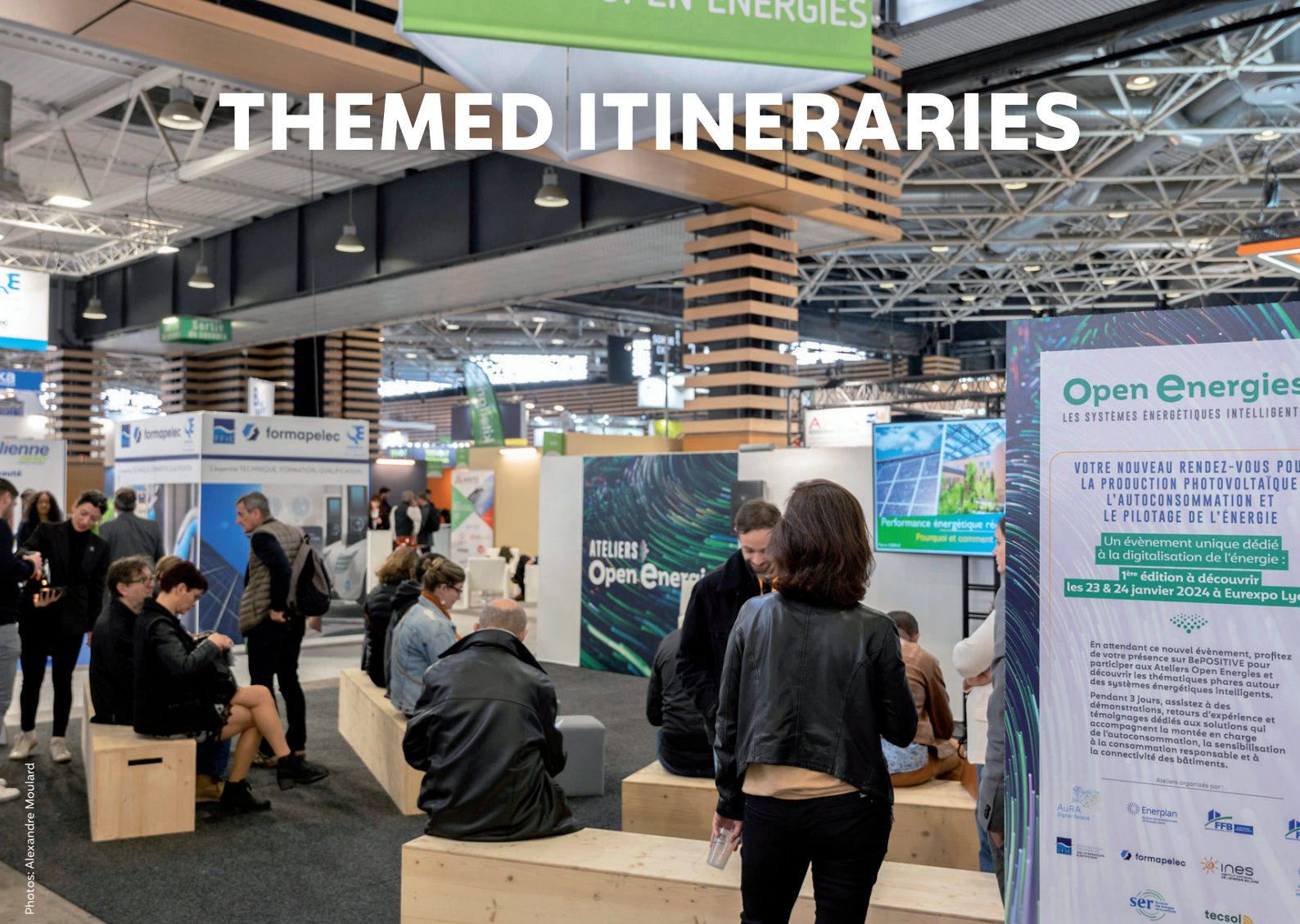
AuRA DIGITAL SOLAIRE – Solar sunshades: an ambitious project in Greater Lyon

Workshops – 10.45 > 11.15 am

AuRA DIGITAL SOLAIRE – Development of solar power, asbestos removal or turnkey solutions: focus on support mechanisms in the Auvergne-Rhône-Alpes region

Forum – 3.45 > 4.15 pm

THEMED ITINERARIES



Photos: Alexandre Moulard

RENEWABLE ENERGY GENERATION

Exhibitors:



EIFFAGE ENERGIE SYSTEMES (Rhône)

STAND 7C65-A

SUNPOWER (Rhône)

STAND 7B06

KBE (Pyrénées-Atlantiques)

STAND 7C06

EVERWATT (Paris)

STAND 7B43-B

THERMADOR (Isère)

STAND 7C22

SOLARWATT (Rhône)

STAND 7B66-C

SUNGROW (Rhône)

STAND 7E06

HIGHLIGHTS

TECSOL – Accelerating solar in business parks: user guide

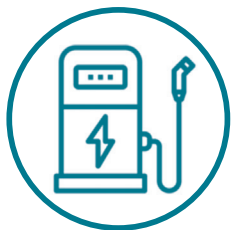
WORKSHOPS – Tuesday 23 January – 2.45 > 3.15 pm

SOLSTYCE – Why generate your own energy and choose self-consumption today?

FORUM – Wednesday 24 January – 11.30 am > 12 pm

NEW ENERGY USES

Exhibitors:



FHE (Pyrénées-Atlantique)
STAND 7B48

GENELIOS (Rhône)
STAND 7E36

SOLSTYCE (Paris)
STAND 7D21

FOXESS (China)
STAND 7D36

KITOFFGRID (Rhône)
STAND 7D60

SWEEN (Gard)
STAND 7B44-B

HIGHLIGHTS

MOBILIZE POWER SOLUTIONS – How can electric mobility be facilitated for utility vehicles and HGVs through infrastructure and charging strategy?

FORUM – Tuesday 23 January – 4.15 > 4.45 pm

ENERPLAN – Electromobility: let's drive with solar power!

WORKSHOPS – Wednesday 24 January – 10 > 10.30 am

QUALIT'ENR – How can heat pumps and solar energy complement each other?

FORUM – Wednesday 24 January – 10.45 > 11.15 am

SMART EQUIPMENT CONTROL

Exhibitors:



METEOCONTROL
(Germany)
STAND 7E30

ASPECHOME (Italy)
STAND 7B37

ENERFOX (Mayenne)
STAND 7E41

C2AI (Rhône)
STAND 7B55

ECOJOKO (Seine-Saint-Denis)
STAND 7F41

CELERITE (Isère)
STAND 7C65-C

EPICES ENERGIE (Rhône)
STAND 7B66-E

HIGHLIGHTS

FFIE – Building control: The added value of electrical integrators

WORKSHOPS – Tuesday 23 January – 5 > 5.30 pm

SMART BUILDINGS ALLIANCE – Energy performance: release the potential of your buildings with open-source control and supervision

WORKSHOPS – Wednesday 24 January – 3.30 > 4 pm

WHAT OUR PARTNERS SAY...



"The acceleration of solar power at both national and regional level encourages us to continue with our proactive, ambitious approach to volumes and quality. As part of this, smart systems must become the norm in order to optimise consumption and link up with energy generation. By offering digital solutions to serve energy efficiency, the Open Energies show opens up new prospects for the mass adoption of solar power and provides a response to the major challenge of decarbonisation."

Pascal Richard,
President of the AuRA Digital Solaire association



"To contribute to an efficient solar-powered future, it is important to share skills and identify the various stakeholders in the trade area. This exhibition offers a significant networking opportunity, which is necessary to develop acceleration zones quickly based on a short-loop approach."

Alexandra Batlle,
General secretary of TECSOL



"The large-scale deployment of solar power requires high standards and quality in terms of both human skills and equipment. It is vital that we succeed in supporting this national acceleration strategy without sacrificing standards. The Open Energies show is a move in this direction, providing current, high-quality solutions to the sector's needs together with visibility for all the training initiatives that have been put in place."

Hervé Druon,
Director of the INES Training & Evaluation platform



"Taking part in event initiatives that could advance the cause of the energy transition is in our competitive cluster's DNA. We hope this first edition of Open Energies will enable our members working in solar PV, self-consumption and energy systems control to raise the profile of their innovations, and that the new relationships that emerge will be fruitful!"

Séverine Jouanneau Si Larbi,
Executive director of TENERDIS



"The production and consumption of energy are evolving, transforming and having an effect on behaviour. The rise of solar PV and electric power in recent years has led to significant growth in the use of smart systems in the energy sector. The Open Energies exhibition is an opportunity to showcase this far-reaching shift in our energy ecosystem and highlight the roles involved in electrical integration."

Pascal Toggenburger,
President of the French Federation of Electrical Integrators (FFIE)

INSTITUTIONAL PARTNERS



MEDIA PARTNERS



PRACTICAL INFORMATION

> Press contact

Questions about the exhibition?
Would you like accreditation?

Contact us!

Phone: +33 6 32 61 78 96 / +33 9 53 75 46 47

Email: megane.klevezou@lecreieurpublic.fr

> Show information

Exhibition dates:

Tuesday 23 to Wednesday 24 January 2024

Opening hours: 9 am – 6 pm
on both days of the show

Exhibition strictly reserved for professionals.

> Exhibition venue

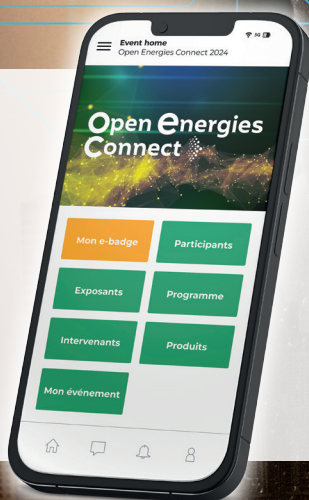
Address: EUREXPO Hall 7 –

Boulevard de l'Europe, 69686 Chassieu, FRANCE

Access from central Lyon:

- Metro D to Grange Blanche then tram T5 to Eurexpo
- Line 100 direct shuttle to Eurexpo

Parking: your accreditation entitles you to access the Eurexpo VIP/press car park.



OPEN ENERGIES CONNECT

Discover **Open Energies Connect**, a web platform and mobile app accessible to the whole Open Energies community: exhibitors, visitors, partners.

Its goal? To facilitate connections, schedule appointments, multiply your contacts, boost your business, explore the programme and exhibitors' new offers, prepare your visit...

EXHIBITION FLOOR PLAN



NOTES

NOTES

FORTHCOMING EXHIBITIONS

 Hyvolution PARIS A WORLD OF HYDROGEN 30 January to 1 February 2024 – Paris	 expo biogaz LE SALON DU GAZ RENOUVELABLE 5 & 6 June 2024 – Strasbourg
 Hyvolution CHILE A WORLD OF HYDROGEN 3 to 5 September 2024 Metropolitan Santiago	 BEPOSITIVE Le salon de la transition énergétique 25 to 27 March 2025 – Lyon
 Hyvolution CANADA 1 & 2 October 2025 – Canada	 Open Energies SMART ENERGY SYSTEMS 10 & 11 March 2026 – Lyon

ABOUT THE ORGANISER

GL events Exhibitions Opérations

With 200 events organised worldwide for professionals and the public alike, GL events Exhibitions Opérations has acquired unparalleled expertise in the business of organising trade shows, a business that requires ever more exacting skills in marketing, communications and organisation while staying close to the people in its markets. The Open Energies exhibition is organised by the **GreenTech+** division, which also manages seven other events: BEPOSITIVE, Eurobois, Expobiogaz, Hyvolution, Paysalia, Piscine Global, Rocalia.

GreenTech+ is a division of the GL events group, providing a unique shop window born from the synergies between exhibitions that touch on common themes of ecological innovation and sustainable development. GL events created **GreenTech+** to play a full part in the world's major environmental issues, based on the only format of its kind, building bridges between the sectors of the future and maximising their visibility.

GreenTech+ is a business accelerator committed to accompanying the sector's stakeholders in their development and in their search for the solutions of tomorrow, while instilling an ever-greater eco-awareness among our citizens.

PRESS CONTACT

LE CRIEUR PUBLIC

Mégane Klevezou

megane.klevezou@lecrieurpublic.fr

+33 6 32 61 78 96 / +33 9 53 75 46 47



AN EVENT
greentech+

www.open-energies.com



#OPENENERGIES2024