

The Energy Start-up Accelerator

EVOLEN'UP by **EVOLEN**
Energies
Hier, Aujourd'hui & Demain

Guideline application
14th Call for solutions



EVOLEN'UP 14th call for solutions

THEME N°1 DECARBONIZATION

- Decarbonization of industrial energy operations
- Industrial performance, operational excellence
- Process improvement, asset management, aging asset management
- Energy efficiency, reduction and optimization of energy consumption
- Reuse and energy synergies
- Energy recovery from various sources: solar, light, electromagnetic, radio frequency, heat, movement, vibration, etc.
- Carbon capture, use, and storage (CCUS)
- Reduction of greenhouse gas emissions (e.g., CO₂, CH₄)
- Gas separation and treatment
- Integration of renewable energies into oil/gas operations
- Electrification of operations/processes
- Use of low-carbon fuels in operations
- Circular economic practices
- Life Cycle Analysis (LCA)

👉 To learn more about the call for solutions, [click here!](#)

EVOLEN'UP 14th call for solutions

THEME N°2 AI AND ENERGIES

- Optimization of smart energy networks
- Forecasting, modeling, and dynamic management of energy demand
- Predictive maintenance of energy equipment (power plants, sensors, batteries, etc.)
- Integration of AI into the management and optimization of renewable energies
- AI platforms for managing energy flexibility (storage, load shedding, etc.)
- AI-assisted design of smart energy products (batteries, solar panels, IoT, etc.)
- Use of AI to discover and optimize innovative materials for energy (storage, conversion, insulation, etc.)
- Eco-design and life cycle analysis for AI- automated energy components and systems
- Data Centers including their own energy and thermal management systems
- Impact of AI development on Energy



To learn more about the call for solutions, [click here!](#)

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OR

OTHER TOPIC IN THE ENERGIES LINKED TO OUR GUIDING PRINCIPLES

3 guiding principles



EVOLEN' UP Process to integrate

STEP 1 | APPLY

Complete an **application form** and the EVOLEN' UP partners will review and select the best applications.

[Apply here!](#)



STEP 2 | PITCH

Present project / solution and **detail specific development needs for the startup** to the EVOLEN' UP partners

Criteria assessed by the partners

1 THE TEAM

Complementary skills and ability to develop and lead the project

3 THE OFFER

Innovative solution and technological differentiation with competitors

2 TEST THE INTEREST

Startups' vision, capabilities and activities to match EVOLEN' UP partners' interests

4 THE MARKET

Potential application markets

STEP 3 | JOIN

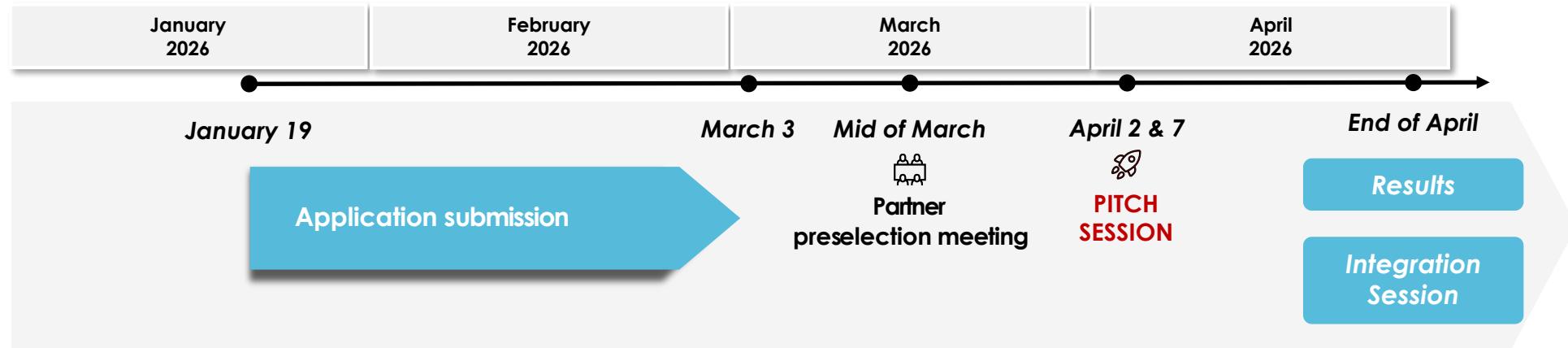
Join the **EVOLEN** network as a startup and collaborate with the EVOLEN' UP partners, after reaching out a mutual interest with them



EVOLEN' UP Next steps

The key stages to integrate EVOLEN' UP program.

Indicative timetable



Details of the various stages in the timetable

- **From January 19 to March 3**, applicants can submit and complete their applications on the EVOLEN' UP website using the typeform.
- On **Mid of March**, the partners convene to preselect the startups they would like to meet.
- On **April 2 and 7**, the shortlisted startups **will be invited to a pitch session**.
- Following this, partners will gather to select **the laureates who will join the upcoming accelerator cohort**. The new laureates will **be announced at the end of April**.
- **Integration sessions** with EVOLEN' UP are scheduled **to start in May**.

EVOLEN' UP Application conditions

What are the applications conditions?

- You need to be an innovative company with a registered legal status that aligns with the themes covered by EVOLEN' UP.
- Simply complete the application form available on the website evolenup-en.com.
- To assist you in completing the application form, you will find the questions form in the following slide.

How does the pitch session unfold?

- Each company will have **7 minutes to present its business, technological solution, and desire to join EVOLEN' UP**, followed by **6 minutes to address questions** from the audience.

Who is the pitch session intended for?

- The jury members consist of the innovation and technical teams from various partners. Thus, the emphasis should be on a technological collaborative approach (business model, technological development) rather than a marketing presentation.

Are we covered by an NDA?

- In the context of the presentation session, **you will not be subject to an NDA**. Therefore, **it is not necessary to include the confidential mention in your presentation**.

Is it free?

- **Integrated into EVOLEN' UP, the company will be responsible for an annual membership contribution to the EVOLEN association, comprising over 310 energy industry stakeholders. For indicative purposes, the fee schedule is provided alongside.**

	Tarif	Cotisation Annuelle (€) HT
Collège 1	Grand Groupe >10001 p	AA1 42 400
	Groupe 5001 - 10000 p	AA2 20 200
Collège 2	Grand Groupe >10001 p	A01 9 100
	Groupe 5001 - 10000 p	A02 6 800
	Grande ETI 1001 - 5000 p	A03 5 100
	Petite ETI 251 - 1000 p	A04 4 400
	Grande PME 101 - 250 p	A05 3 700
	Petite PME 11 - 100 p	A06 1 900
	TPE < 11 p	A07 1 100
	Entreprise Unipersonnelle	A08 500
	Start-up	A09 500
	Groupement ou syndicat professionnel	A10 Nous consulter
	Association*	A11 Nous consulter
	Ecole / Université	A12 1100

* Association n'ayant pas d'activités commerciales - hors adhésions croisées

EVOLEN' UP Questions form

Topics	Questions
Summary Page	<ul style="list-style-type: none"> • What is your company name ? • Founding year • Company registration number • First and last name of founder • % of capital held by founder • Contacts (phone number and e-mail)
Your Solution and your Market	<ul style="list-style-type: none"> • What is your level of maturity (TRL :technology readiness level) • Please name the awards you might have received in the past few years • Please indicate the patents you might have • What clients do you target and what is the market need you answer ? • What are the key features of your product/service and how do they answer the needs of your target market? • What are your pending developments, to do, plans and associated risks ? • Is your solution ATEX certified ? • General use cases of EVOLEN' UP Which industrial use case are you targeting? • Specific use cases for this call for solution Which use case are you targeting?
Your Business Model	<ul style="list-style-type: none"> • What are your main revenue sources and what are your major expenses? • Have you raised funds, obtained loans and grants ? If so how much ?
Your Team	<ul style="list-style-type: none"> • Describe the experience of the founders and your key resources. • Number of employees N, N+1, N+2
Your interest for EVOLEN'UP	<ul style="list-style-type: none"> • Can you tell which of EVOLEN' UP services are you interested in ? • Among the previous proposals, in terms of methodological coaching, could you classify by *order of priority* (expectations from EVOLEN' UP support) ? • Express your preference in terms of collaboration with partners
Your Visibility	<ul style="list-style-type: none"> • How would you summarize your company in a single tweet ? • Please upload your logo • Do you allow us to record and manage your data, in line with the GDPR (General Data Protection Regulations) ?
Your ESG policy	<ul style="list-style-type: none"> • Have you implemented some ESG indicators, if yes which one ? • Does the company have a formal environmental policy (Ecovadis, ISO, Lucie) ? • What is the environmental impact of your technology (life cycle analysis, carbon footprint,...) ? • Has the company conducted an impact assessment (diagnostic d'impact,...) ?
	<ul style="list-style-type: none"> • Address • Your elevator pitch (short description of your company) • Website • Main shareholders and their % of the capital • Total revenue and net income (N-1; N ; N+1) • Number of employees
	<ul style="list-style-type: none"> • Does your solution help to reduce environmental footprint ? (example :CO2 saved) • Can you quantify the reduction of the environmental footprint with your solution? (tones of CO2 saved compared to current solutions) • Who are your competitors and why is your company better? • How is this competitive advantage sustainable/defendable? • What stage is your innovation and what major developments are your currently working towards ? • Where are you with the commercialization of your product and what are your current sales objectives?
	<ul style="list-style-type: none"> • Can you list your main shareholders and their % of the capital?
	<ul style="list-style-type: none"> • Could you please justify your choices of partners collaboration • Choose the tags that best describe your product/ innovation • Have you ever conducted business relationship of any kind with • How could EVOLEN' UP or its Corporate Partners' industrial operation benefit from your solution? <p>How did you hear about us ?</p>
	<ul style="list-style-type: none"> • Image rights • Would you like to provide us with any additional information/support? • Would you like to provide us with a short video?
	<ul style="list-style-type: none"> • Does the company have a formal social policy (gender equity, diversity and inclusion) ? • Does the company have governance indicators ? (board composition, sustainability reporting) ?

EVOLEN' UP Startup testimonials



“

CLHYNN has benefited from the support of EVOLEN' UP and its partners, through high visibility and its network of partners, and may eventually benefit from assistance in raising €10 million in Series A funding by the end of 2025.

”



“

Pure Carbon Capture has engaged, thanks to EVOLEN' UP, with recognized players in the sector and is currently discussing collaborations for its future development and testing new use cases.

”



“

Storabelle has met, via EVOLEN' UP, key customers actively engaged in finding concrete solutions to replace their fossil fuel boilers and move towards their decarbonization goals.

”

EVOLEN' UP Winning startups



Sea4Life



Cambridge
Carbon
Capture



EVOLEN' UP Winning startups

