

The Energy Start-up Accelerator

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

CETIM

GTT

ifp *Energies
nouvelles*

SAIPEM

TotalEnergies

T.EN **TECHNIP
ENERGIES**

slb

TechnipFMC

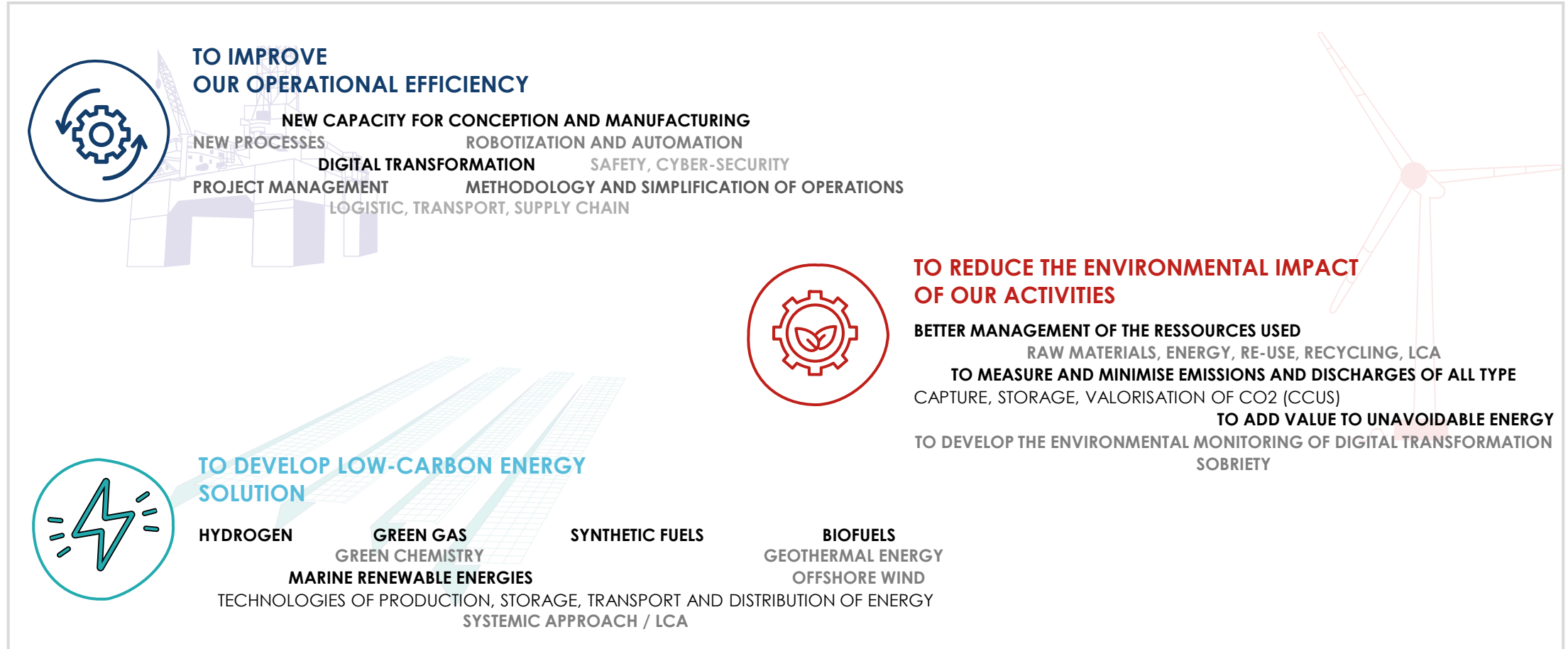
subsea 7

VEOLIA

EVOLEN'UP Accelerate the energy transition

The EVOLEN' UP mission is to open up EVOLEN's industrial ecosystem to all startups with innovative solutions in order to meet the energy challenges of today and tomorrow

3 guiding principles



EVOLEN'UP Our supports

EVOLEN

Energies
Hier, Aujourd'hui & Demain

EVOLEN supports companies and professionals in the energy sector to develop sustainable and economically reliable solutions with an easy access to all, in order to achieve in the energy transition towards zero carbon emission in 2050.



+320 companies

The aim of the partnership is to facilitate and represent the energy community in our industry in France and on an international scale.

Our priorities :

- Support our companies in their growth initiatives in France and abroad
- Enhance and promote innovation, support projects and startups
- Contribute to expand scientific, technical and economical knowledge
- Promote expertise, integrate and enhance professional skills



Supporting start-ups in developing their activities, their offerings, and their access to the market.



+1000 Startups



+150 Partners



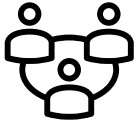
+50 VC investors

IMPULSE PARTNERS is a strategy consulting firm that works with major industrial companies on strategy, innovation, and performance. IMPULSE helps its partners meet growth challenges, identify opportunities, rethink business models, and review innovation strategies.

EVOLEN' UP Partners



EVOLEN'UP What can we do for startups?



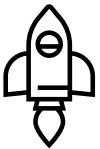
ACCESS TO EVOLEN NETWORK AND BUSINESS NETWORKING

An extensive network of more than 300 qualified professionals, industrials, research centers, etc. to cover the whole energy value chain, a set of meetings dedicated to the energy sector, promotion through media.



PRIVILEGED RELATIONSHIP WITH EVOLEN' UP PARTNERS

Quarter follow-up meetings with EVOLEN' UP partners.



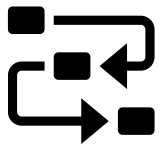
TEST FACILITIES AND INDUSTRIAL SITE FOR EXPERIMENTATION PROJECTS

Co-development if mutual interests, testing on-site, and validation of concrete use cases.



VISIBILITY AND ACCESS TO INVESTORS

Increase visibility and credibility in the market and among investors, get in touch with strategic and targeted investors (e.g. business angels, venture capital, etc.) in the business sectors.



METHODOLOGICAL AND BUSINESS SUPPORT

An exclusive access to experts in the partners network, analysis of the environment (e.g. market, competitors, threats, opportunities, etc.).

EVOLEN'UP Process to integrate the accelerator

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

2

TEST THE INTEREST

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

3

THE OFFER

Innovative solution and technological differentiation with competitors

4

THE MARKET

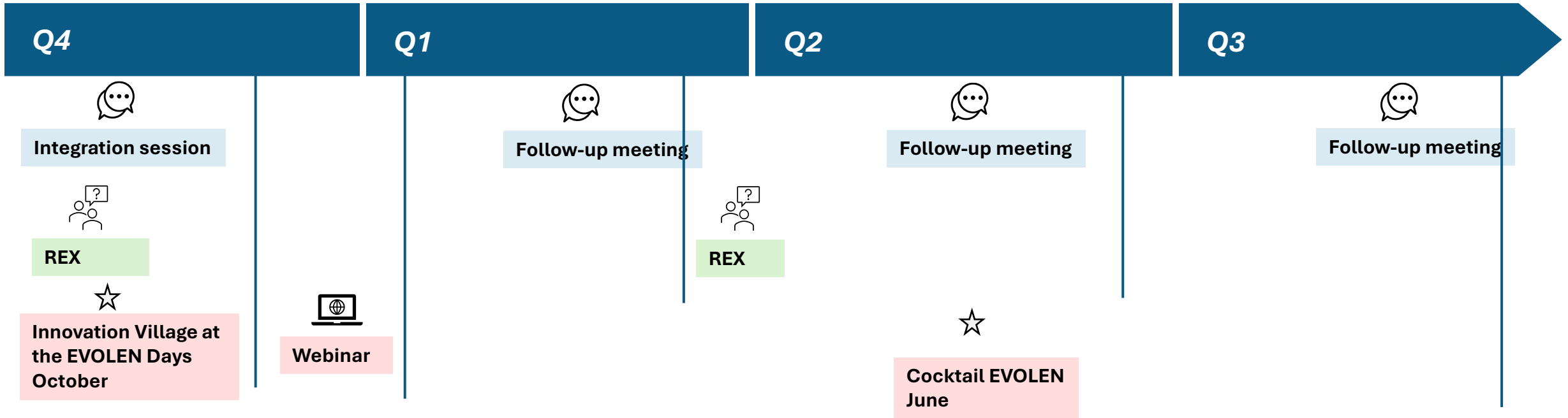
Potential application markets

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 Typical year



Legend

- Integration Session & Follow-up Meetings
- Feedback
- Webinar
- Events

[Click here to access all EVOLEN events of the year](#)

106 awarded startups



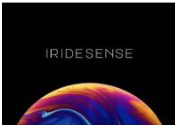
Promo 1	2019	 #IoT #3D deformation detection	 #magnetic inspection #buried metal pipes, non-scrappable	 #asset monitoring #maintenance, control, and inventory	 #predictive maintenance #IoT	 #synthesis technique #graphene	
Promo 2	2020	 #predictive maintenance	 #detection, navigation, and surface characterization	 #energy storage	 #bio-inspired treatment #biological surface contamination	 #material failure #failure analysis	 #video-assistance #ticketing – technical support
Promo 3	2020	 #power-to-gas #anaerobic digestion #pyrolysis gasification	 #water electrolysis #hydrogen	 #automation #visual inspection #data analysis	 #photonics and quantum #monitoring	 #ship fleet management	 #biomimicry #propellerless boat engines
Promo 4	2021	 #industrial gas exploration #helium #hydrogen	 #chromatography #on-site #miniaturization	 #electrolysis #hydrogen #storage	 #ships #hydrogen	 #cold plasma technology #green hydrogen	 #non-destructive testing #electromagnetism
Promo 5	2021	 #LCA #eco-conception	 #liquefaction and storage of biomethane	 #carbon capture #CO2 mineralization	 #ORC engine #electricity from waste heat	 #high-pressure volumetric regulators #gas network transition	 #thermochemical battery #waste heat redistribution
Promo 6	2022	 #nanomaterials #graphene	 #composite #self-repairing	 #recycled concrete #CO2 storage	 #3D model #digital twin	 #materials #low carbon	 #carbon footprint measurement platform

106 awards

standing laureate

106 awarded startups



Promo 7	2022	 #hydrogen #liquefaction	 #hydrogen #waste	 #storage #cooling	 #fuel cell #hydrogen	 #hydrogen compressor	106 awarded startups 			
	 #liquid hydrogen #storage and transport	 #liquid air storage #heat and cold storage								
	 #carbon capture #climate tech	 #energy efficiency #waste heat	 #hydrogen #marine engines	 #sensors #IoT #waste heat	 #water management #energy efficiency	 #monitoring #non-destructive testing				
	 #renewable energy #water treatment	 #NV quantum sensors #non-destructive testing	 #optimization #sensor #wind farm							
Promo 8	2023	 #green chemistry	 #ultrasound technologies/signal	 #CO2 capture	 #hydrogen	 #waste heat #refroidissement	 #LiDAR	 #electrification #recycling	 #hydrogen	
Promo 9	2023									
Promo 10	2024	 # Solar & Wind offshore	 # Water # Metal detection	 # Wind offshore # Vertical Turbines	 # New material # Resin & Fiber	 # Multifunctional solar panel # Hydrogen # Water purification	 # Hydrogen	 # Sound analysis # AI & ML algorithms	 # Carbon Capture	 # Underwater autonomous drones

Promo 11

October 2024

106 awarded startups



Gas detection

VOCsSens
Smart sensing solutions
#Multi-gas sensor

mirSense
#Quantum cascade laser

Weather forecast

MWVI
MARINE WEATHER INTELLIGENCE
#AI #At sea

Carbon Removal

YAMA
#DAC

Energy efficiency

Tinental
#AI #Industrial sites

Energy Storage

STORABELLE
ENERGY STORAGE
#Fossil plant conversion

E-fuel

KHIMOD
#Synthetic molecules

CCUS

Orchestra Sci.
Well-Tempered Tech
#MOF

Plastic recycling

ACBIODE
#Low energy process

Gas separation

UniSieve
#Membrane

Promo 12

April 2025

CCUS

carboneo
#CO₂ electrolysis

CCUS

ExerGo
#CO₂ thermal network

Gas detection

eLICHENS
#NDIR

Gas sensing

NanoChronia
#Nanosensor systems

Gas sensing

m
#Fibre optic

Plastic recycling

earth wake
ENTREPRISE
#Pyrolysis

Climate risk assesment

callendar
#Data analysis

Promo 13

October 2025

Safety & Security

VNEXIA
#hardware/software solution
#AI

URBAN CIRCUS
#AI-powered safety vests
#climate-adaptive PPE

Digital transformation

LithoSight
#subsurface analysis
#AI

New processes

NEXT
engineering
#reactive fluids

Resource management

altrove
#alternative to critical materials
#AI

ENTALPIC
#new materials
#AI

tozero
#lithium-ion battery recycling

Hydrogen

N A W A H
#3D structured nanocarbon

Energy efficiency

Heatlift
#heat pump

106 awarded startups



Aerleum®

#New processes #E-fuels
#CCUS #green chemistry



#Wind #Marine Renewable
Energy #New processes
#BlueTech

Desolenator

#Energy Efficiency
#Emission control #Green
gas # Green chemistey



#Energy efficiency
#Emission Control #Green
Gas #Green chemistry

fairbrics

#CCUS #New processes #
Recycling



The non-linear fusion solution

#Materials #Maintenance
#Security



#Energy efficiency #Blue
Tech #robotics

NANCOZ

#Sensors #Monitoring #AI



Samotics

#Maintenance #AI #Data
Analysis #Monitoring

SEAVIUM

#Data Analysis #Blue Tech



#Sensors #Monitoeing

EVOLEN'UP Testimonials

Startup testimonials



“
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.
”



“
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.
”



“
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.
”

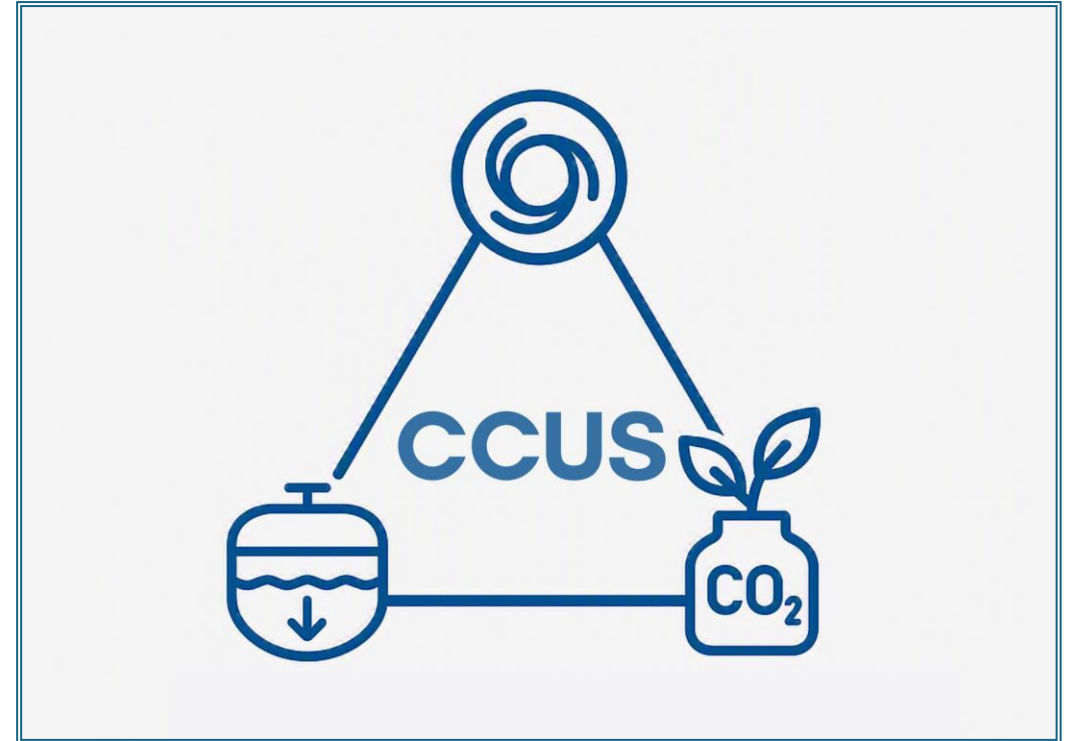
Partner testimonials



“
Thanks to EVOLEN' UP, we connect with dynamic startups that are fueling innovation in the energy sector. This collaborative environment helps us evaluate new ideas more rapidly and offers continuous opportunities to engage with forward-thinking minds, both within our organization and throughout the wider energy ecosystem.
”

EVOLEN'UP 15th call for solutions

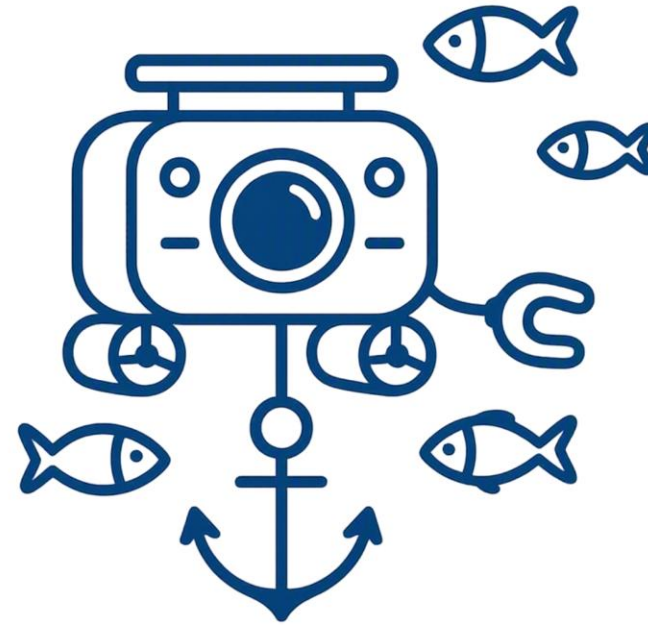
THEME N°1 CCUS



👉 To find out more about the call for solutions, [click here](https://evolenu.com) !

EVOLEN'UP 15th call for solutions

THEME N°2 SUBSEA/DEEPWATER/ MARINE SOLUTIONS



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