

Challenge Ambition Energies HAUTS-DE-FRANCE

SICAE

SICAE Somme et Cambrasis is a local and cooperative player involved across the entire electricity value chain, from energy production, distribution networks and supply, supported by strong digital tools. With its strong presence in the region and specialized expertise, it plays a central role in the energy transition, operating a network that is 92.7% carbon-free.

<https://www.sicaesomme.fr/>

innov'a

Established in 2017, its mission is to bring together and support an ecosystem in the implementation and realization of innovative projects, from incubation to maturation, including assistance with project development, partner identification, and securing funding.

It targets innovative project leaders at any stage, from ideation to the execution of large-scale, multi-partner initiatives.

CALL FOR PROPOSALS

A PRESENT-DAY CHALLENGE

The **energy transition** is a critical challenge for our region and a vital step for the future. It relies not only on **the development of increasingly efficient technologies**—such as producing renewable energy in urban areas, expanding storage capacities, and enhancing innovation and energy efficiency programs—but also on **the commitment of all public and private stakeholders** to drive this transformation forward!

To foster innovation, a new call for projects is being launched **nationwide and beyond**. **It's open to all types of project leaders**—students, micro-businesses, VSEs, SMEs, and more—**regardless of where they are** registered, reside, or are incubating!



**CHALLENGE
AMBITION ENERGIES**
HAUTS-DE-FRANCE



CHALLENGE AMBITION ENERGIES HAUTS-DE-FRANCE

4

KEY REGIONAL PLAYERS
BROUGHT TOGETHER FOR
THIS COMPETITION
(CD2E, POLE MEDEE, POLENERGIE,
INNOV'A)



Apply by 31 December :

<https://forms.office.com/e/Mj1ZYqjF3a>



One question ?

challenge.ambition.energies.hdf@sicaesomme.fr

CHALLENGE AMBITION ÉNERGIES HAUTS-DE-FRANCE

TO APPLY

Your solution (or demonstrator) addresses one or more:

ENERGY-RELATED

CHALLENGES

The list of topics that can be addressed is available in our specifications.

Your demonstrator must also :

BE AT MINIMUM TRL4 (REQUIRED)

INTEGRATE INTO SG CAPITOLE

There are several prizes to be won!



1st prize: Up to €20,000 to implement your demonstrator at SG CAPITOLE in Hangest-en-Santerre!



APPLICATION TIMETABLE

- **31 December 2024:** To submit your application
- **23 January 2025:** Pre-selection of applications
- **06 February 2025:** Presentation to the jury
- **27 February 2025:** Visit to the SG Capitole site
- **Spring 2025 (date and program to be announced) :** Final pitch

SG CAPITOLE

The goal of the SG CAPITOLE demonstration site is to develop a project that **envisions what a large-scale multi-source network could look like in the future and adapts it to the scale of an entire municipality.**

This project is designed to be replicated at various levels, whether for residential use, eco-districts, local communities, industrial facilities, and more.

It also provides an opportunity for the region to showcase the practical renewable energy solutions available to municipalities for buildings and homes. The SG CAPITOLE project aims **to tackle the energy challenges of the 21st century by focusing on wind, solar, hydrogen, and storage.**

Today, **9 systems are already in place** (Tiamat, WindMyRoof, Sylfen, Odit-e, Atos, Worldgrid, Entech, Capingelec, Okwind, Régie d'Elbeuf). **Join them!**

Be the next to implement your demonstrator!

SG CAPITOLE is also part of an European story! It is funded by Horizon Europe project and is one of ONLY 5 pilot sites for the European **ODEON** project, which involves 13 EU countries and 34 partners!
<https://odeonproject.eu/>

31
DECEMBER