

RULES OF PROCEDURE
CALL FOR INNOVATIVE PROJECTS " ENERGY AUTONOMOUS CITY"

ARTICLE 1 - ORGANIZERS

The call for innovative projects "Energy Autonomous city", from January 13, 2020 to the end of May 2020 is organized by Amiens Cluster, a French association regulated by law 1901 registered under SIRET n° 829 035 583 000 14, whose head office is located: 93, Rue du Hocquet - 80,000 AMIENS, France (hereinafter the Organizer).

The award ceremony of the call for innovative projects will be held at the end of May 2020, at the headquarters of Amiens Cluster, at the "Quai de l'Innovation" in Amiens.

ARTICLE 2 - OBJECTIVES OF THE CALL

2.1 The call will reward innovative projects, start-ups, or SME companies that have carried out a remarkable operation in the fields of:

1. Renewable energy production

To become energy independent, producing one's own energy is essential, ideally from renewable or recoverable resources to reduce fossil fuels dependency. Renewable Energy (RE) production types are multiple and all have their specificities, advantages and disadvantages. Optimal energy hybridization requires the use of sources adapted to geographic, meteorological, social or economic contexts. The new modes of production of renewable or recoverable energies, or the optimization of existing products will be particularly studied within the framework of this call, as well as innovative processes involving positive interactions between existing production systems.

2. Energy storage

The evolution of the modes and conditions of use of renewable energies, which are essentially intermittent, to allow them to respond at all times to the needs of users, themselves fluctuating, must lead to the integration of energy storage into the networks. Thus, the rise of storage systems associated with RE production is one of the essential elements of the Energy Transition; it allows greater flexibility of networks through a more rational and optimized use of the energy produced. Technological or usage innovations of energy storage will be studied. These can relate to electrochemical, but also thermal or mechanical storage systems. New mobile or dematerialized storage applications are of interest as well.

3. Energy optimization

A more rational and adapted use of energy is essential to move towards energy autonomy. Here we are looking for new systems (hardware or software) able to manage in real time the balance between energy supply and demand, possibly offering intelligent and predictive

management between energy production and consumption. Systems involving artificial intelligence, blockchain, virtual storage seem particularly innovative ... Any system for data management or analysis for better energy efficiency, of industrial processes in particular, will also be studied.

4. Sustainable buildings

Building heating is, along with industry, the largest consumer of energy in most global cities; this is also the case in the metropolitan area of Amiens. Strong action is therefore needed to reduce this consumption. This will occur primarily through the renovation of buildings, and the use of more efficient building materials or heating systems.

5. Low-carbon mobility

The rise of electric vehicles thanks to storage systems, as well as new modes of travel and drivetrain (Biogas, Hydrogen), can bring about the disruptions necessary to lower the consumption of fossil fuels for travel. The technologies of the new charging infrastructures enabling network support (vehicle-to-grid V2G) are of particular interest to us.

6. Awareness, information, involvement of all

Whether the first impulse to set a course for 100% renewable energy comes from the administration, elected officials, private sector actors, associations, farmers or citizens, the important thing is in all cases to involve all stakeholders in this dynamic. This is an essential condition for obtaining the most significant and long-lasting results. Each family of actors will bring its complexity, but also will strengthen the process by bringing its own interests, as well as its own skills. Everybody needs to be involved as many aspects of the daily life of each person will be impacted by a vision of energy autonomy (housing, lighting, mobility, new technologies and consumption in general).

2.2 This project is open to researchers, promoters of business creation projects, start-ups, companies and / or groups of companies.

2.3 The same project may be proposed in several different themes. Applicants can propose several projects. In this case, they must complete as many application files as there are projects presented, for each of the chosen themes.

Applicants choose to submit their application in the thematic area which seems to best correspond to the project they are submitting. However, the Organizer or the jury may register a candidate in a different theme than the one to which he has applied if he judges that his file is better suited for another category.

2.4 The Organizer reserves the right to maintain, delete or merge several Prizes depending on the number of files received and their quality.

ARTICLE 3 – PRIZES

| Récompenses | Project leader | Start-up | SME |
|--|--------------------|----------|-----------|
| Eligibility to the jury's special prize (to be confirmed) | ✓ | ✓ | ✓ |
| Integration to the incubator of Amiens Cluster (conditions apply) | ✓ | | |
| Integration to the accelerator of Amiens Cluster (conditions apply) | | ✓ | If needed |
| Access to the services proposed by the Energiea Cluster (Networking, Working Groups, Formations, Events) | ✓ | ✓ | ✓ |
| Feasibility study for PoC installation | ✓ (researchers) | ✓ | ✓ |
| Installation of prototype (Conditions apply) | ✓ (researchers) | ✓ | ✓ |

ARTICLE 4 - APPLICATION

4.1 To register and participate in the competition, the candidate must:

- Be a natural person
- Or be a legal person from the private sector whose head office or main establishment is located in Europe (The natural person intervening in the name and on behalf of the legal person guarantees to have the legal capacity to commit financially and legally the legal person for which it intervenes and who will be bound by these regulations)
- Complete the [online application typeform](#)
- Validate your duly completed application by March 13, 2020

4.2 Any application file entered and validated beyond the deadline and / or any incomplete file or exceeding the volume of additional documents required will be rejected.

Any application file containing an anomaly, incompletely completed, or which has not been sent on time or validated by the candidate will be considered void and will not be taken into consideration for the competition.

4.3 The selection board reserves the right to contact the candidate for specific questions of understanding, explanations, etc.

4.4 Application files will not be returned to the candidates

ARTICLE 5 - COMMITMENT OF CANDIDATES

5.1 Applicants are required to obtain, before sending their application file, all the authorizations necessary for the reproduction and representation of the elements making up their file (in particular and without being exhaustive: brands, drawings, photos, copyrights, videos, patents, industrial know-how, etc., including service providers who may have intervened in the operation concerned, etc.) at the Prize Giving Ceremony and in all media, whatever the support, likely to deal with the call for innovative projects “energy autonomous city” for a promotional or information purpose, as well as for a reproduction, by the Organizer on the promotional documents of the following editions of this competition. These uses must be able to occur without obligation of any kind at the expense of the organizing party.

The candidate companies guarantee to the Organizer the absence of any recourse in this regard, the latter cannot in any case be held responsible for any dispute related to intellectual or industrial property attached to one of the elements constituting a participation file in the competition.

5.2 The Organizer guarantees not to disclose any information considered confidential by the candidate who has expressly indicated it as such in his application file. Said information will only be brought to the attention of the persons in charge of organizing the competition (employees, experts and service providers of the Organizer, jury) and for the sole purposes of organizing the call, selecting the laureates and communication around the call.

ARTICLE 6 - PRESELECTION COMMITTEE

6.1 All applications will be examined by a pre-selection committee made up of at least two members from the Call Organization. The committee will make a pre-selection for each of the 6 themes which will be presented to the jury (hereinafter the “Nominees”).

6.2 To make its pre-selection, the committee will base itself on the following criteria:

- o Degree of maturity of the project;
- o The adequacy between the project and the specifications;
- o The relevance and execution of the planned project methodology and associated tools;
- o The quality and relevance of the technical and financial partnerships mobilized;
- o The adequacy between the objectives / strategy and the means used to achieve them (time, means, partnerships, etc.);
- o Relevance of the team / project couple (skills, experience, etc.)
- o Quality of market and technical studies relating to the project and its ecosystem
- o Qualification of the innovative nature of the project (TRL, nature of the innovation, etc.)

o Potential impact of the project depending on the targeted perimeters

6.3 The laureates will be informed of their selection by e-mail to the address mentioned in the application.

6.4 The laureates must be present at the Prize-giving ceremony in order to receive their prizes if they are designated as a laureate by the jury.

The winners will receive an invitation to the ceremony organized by the Amiens Cluster association which will take place at the end of May 2020 at the Quai de l'Innovation in Amiens.

ARTICLE 7 - JURY

7.1 The winners of the competition will be chosen from among the Nominees (10 nominees per theme maximum) by a jury made up of members selected by the Organizer from recognized figures in the field of Energy Transition.

The permanent members are:

1. For the business sector: Members of the SICAE Somme et Cambrasis, Innoenergy and the French Building Federation (FFB)
2. For the association sector: the renewable energy syndicate (SER)
3. For the institutional sector: Members of the ADEME, the Rev3 mission and Amiens Métropole
4. For the university and research fields: Members of the University of Picardie Jules Verne
5. For the Contest Organizer: Emilie Grossmann, Nicolas Nowak, Jean-Denis Blanc and Bertrand Quique

7.2 The deliberations of the jury are strictly confidential, the jury will in no case have to justify its choices. Each member of the jury therefore accepts to strictly respect the choices of the jury.

7.3 The jury will designate the winners of the potential specific prizes; it being understood that the jury reserves the possibility of calling a tie or not to designate a laureate. In the event of a tie, the president of the jury has the authority to decide.

ARTICLE 8 - RESULTS

The results will be announced the day of the award ceremony which is to be held at the end of May 2020.

ARTICLE 9 - AWARDS CEREMONY

9.1 The chairman of the ceremony hands over their prizes to the winners designated during the official ceremony.

9.2 The ceremony may be placed under the High patronage of an institution. The organizer remains the sole judge of this process.

9.3 During the award ceremony, the laureate will have a few minutes of speaking time to remind the audience, made up of personalities and actors from the energy transition sector, of their project, their innovation, their vision of the issues and the response that the company / organization it represents provides.

9.4 A dedicated communication campaign will relay information on the winners to partners and to the specialist as well as the generalist press.

ARTICLE 10 - PERSONAL DATA

10.1 In accordance with the European data protection regulations, the personal information collected in the context of participation in the call for innovative projects is collected and processed by the Organizer and is necessary to manage the participation of candidates in the call. They will be integrated into the Organizer's database. They will be kept for the time of the relationship necessary for the organization and follow-up of the call in a computer file that Amiens Cluster may use to send proposals for similar products and / or services.

10.2 Candidates, nominees and laureates authorize, in advance and without financial compensation, the Organizer to use their name, logo, image and names and surnames of their representatives as well as the elements of their award-winning file for purposes promotional, advertising or information (in particular in the events and the paper and / or web publications of the Organizer) without this faculty being able to be the source of any obligation towards the Organizer. They guarantee the latter of any recourse in this regard.

10.3 In accordance with the Data Protection Act of January 6, 1978 amended by the Act of June 20, 2018, candidates have the right to access, rectify, modify and delete all data concerning them by sending an email to the address contact@amienscluster.com

ARTICLE 11 - RESPONSIBILITIES

11.1 The Organizer reserves the right, in particular in the event of force majeure, to shorten, extend, suspend, modify or cancel the competition.

11.2 The Organizer cannot be held responsible for a malfunction of the postal service (delay in delivery or loss) or the total or partial destruction of the participation files by any other fortuitous event. Likewise, the Organizer's responsibility cannot be engaged due to a total or partial malfunction of the Internet network to which it is foreign and which would prevent electronic validation of applications.

11.3 The Organizer cannot be held responsible for a dysfunction in the organization of the awards ceremony (cancellation or postponement of the event for reasons of force majeure or internal security of the State) or the total or partial destruction of the buildings hosting the event by any other fortuitous event. Likewise, the Organizer's responsibility cannot be

engaged due to a total or partial dysfunction of the transport network to which it is foreign and which would prevent compliance with the scheduled dates and times or the very holding of the ceremony.

ARTICLE 12 - SETTLEMENT - DISPUTES

The fact of registering for the call implies unreserved acceptance and compliance with the provisions of these rules, accessible at any time during the duration of the competition on the website <https://amienscluster.com>, or on request to the Organizer during the duration of the competition by post or electronic mail to the following address:

Amiens Cluster

93 rue du Hocquet

80,000 Amiens

contact@amienscluster.com

These regulations are subject to French law. The Organizer will sovereignly rule on any difficulty that may arise from the interpretation and / or application of these rules.