



FLAME, your partner for Horizon 2020

FLAME is a network of Local Energy and Climate Agencies which are working with many stakeholders to promote energy transition and energy savings. They advise households and local authorities, support the latter to establish and implement Sustainable Energy Action Plans (SEAP), and conduct behavior change actions. Below, you will find more about Local Energy and Climate Agencies' missions, our experience in European Programs, and our interests in the Horizon 2020 Call.

1. FLAME and Local Energy and Climate Agencies

FLAME is the French network of 32 Local Energy and Climate Agencies.

Local Energy and Climate Agencies are a tool for local authorities. Their chairperson is a local representative. Their objective is to support energy transition and energy savings at local level, and to reduce local authorities' carbon footprint.

They are non-profit organizations, and bring together various types of local stakeholders: local authorities, consumers' or environmental associations, crafts men union, social housing, energy producers and retailers...

What is the mission of Local Energy and Climate Agencies?

- Advise Households: They are the « Renovation Information Point » included in the national campaign for energy efficient renovation. A national phone number redirects to local information points, where advisers will answer energy related questions, give technical advice on energy efficient renovation, help to choose the most efficient method, give information about the national and local financial supports, or help to compare different quotes.
- Advise Local Authorities: Most of them have a « Shared Energy Advice », which is a local service offered to small municipalities, in order to enable them to deal with their energy bills and contracts, manage their energy consumption and provide support in the implementation of RES projects.
- Support to establish and implement SEAP (Sustainable Energy Action Plans): The SEAP helps to analyze current energy and carbon dioxide emissions and suggests actions in the area of planning, transport, residential and commercial buildings, while incorporating the use of renewable energy. Local Energy and Climate Agencies support local authorities in this energy policy to set up an adjusted climate plan and focus on the local important topics. Some also organize a local network for the different authorities involved in a SEAP.

- Conduct Behavior Change actions: Local Energy and Climate Agencies develop and create actions and programs to help households saving energy. Some of these programs include long-term actions, like the « Energy Neighborhood » program that supports teams of households to save all kind of energies at home, or work with children at school. Others can include lending an energy saving toolbox for a few weeks and meeting with an energy advisor, or the organization of one-day events to raise public awareness on the energy consumption implied by everyday life choices at home or food-related.

Local Energy and Climate Agencies are really keen to get involved in European Programs as partners for the Horizon2020 call.

2. Experience on European Programs:

FLAME has already been involved in several Intelligent Energy Europe (IEE) Programs:

- ECON'HOME :

Eco n'Home is an innovative new approach to provide advice to households on energy saving and carbon dioxide (CO₂) reduction in their homes and travel. This service scheme was developed as part of a three-year project, and piloted within a sample of 863 households in six European Union (EU) Member States. A key objective of this unique model was the personalization of advice and support based on initial guidance that goes beyond common practice in the EU.



The Eco n'Home model is designed to provide advisers with the tools to overcome barriers preventing the adoption of higher levels of energy efficiency in the domestic sector. These barriers have been well-documented and could be psychological, financial, social, a lack of information, or behavioral.

The Eco n'Home project has achieved, per household, an average reduction of 10% in energy consumption and one tonne in annual CO₂ emissions.

The project was partly funded by the European Commission's Intelligent Energy Europe (IEE) program, which supports initiatives on energy saving and renewable energy sources. This funding was matched by local and national partnerships within each country.

- LEAF :

Low Energy Apartment Futures (LEAF) is a European wide project aiming to improve the energy efficiency of apartment blocks. It aims to overcome a number of key barriers to retrofitting these properties such as the limitations of Energy Performance Certificates (EPCs) and difficulties associated with buildings under multiple ownerships.



The project will develop a toolkit that provides a step-by-step approach to retrofitting apartment blocks, including:

- A 'technical toolkit' to identify appropriate energy improvements. Based on EPCs, it will also provide supporting information to aid decision-making.
- An 'engagement toolkit' providing other information and guidance to progress installations such as obtaining legal agreements for communal measures, securing finance and guidance on planning permission.

The LEAF project will pilot the approach and toolkit on 24 case study buildings across six European countries. Results and findings from these case studies will be critical to evaluate the effectiveness of the toolkit, so that it can be used by other organizations. Lessons arising from the project will also be used to influence policy on local, national and European scales.

The project is funded by the EU's Intelligent Energy Europe program and local organizations in each country. It runs from April 2013 to April 2016. Local Energy Agencies of Lyon, Grenoble, Montpellier and Montreuil are involved in this ongoing program.

3. Our interests in the Horizon 2020 Call :

In the Horizon 2020 Call, FLAME is specifically interested by :

- EE5: Increasing energy performance of existing buildings through process and organisation innovations and creating a market for deep renovation
- EE7: Enhancing the capacity of public authorities to plan and implement sustainable energy policies and measures
- EE8: Public procurement of innovative sustainable energy solutions
- EE9: Empowering stakeholders to assist public authorities in the definition and implementation of sustainable energy policies and measures
- EE10: Consumer engagement for sustainable energy
- EE11: New ICT-based solutions for energy efficiency
- EE12: Socioeconomic research on energy efficiency
- EE19: Improving the finance ability and attractiveness of sustainable energy investments
- LCE20: The human factor on the energy system

Contact:

Aude Binet, FLAME coordinator, aude.binet@federation-flame.org, 06 95 72 67 02

Sylvain Godinot, Director of Local Energy Agency of Lyon urban area, sylvain.godinot@ale-lyon.org, 04 37 48 22 42