Cit'ergie
European Energy Award®

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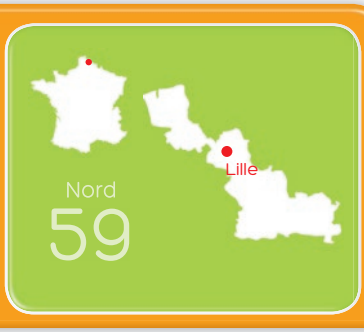
City of Lille
The trigger for the City's commitment to a positive energy future

Profile

Type of local authority: **Municipality**
Population : **226,827**
Region : **Nord Pas de Calais**
Qualified for label: **2013**
Current label status: **Cit'ergie®**
Expiration of current Cit'ergie® certification: **2017**



The advantages of Cit'ergie®

The City of Lille adopted its Lille Climate Plan in 2008, and made the commitment to the European Union to meet the 3 x 20% objectives. Mindful of the need to set an example, the city first took a number of steps regarding the built environment - street lighting, building insulation, heating service contracts, solar panels - without neglecting action to raise the awareness of municipal employees, and involvement in international cooperation. At the same time an action programme aimed at city residents was set up, proposing financial support, prevention of energy poverty, awareness campaigns. With Cit'ergie® the city is today committed to a recognised quality approach and to consolidation of its policy. This tool will build on the progress achieved, and will enable to city to better calibrate and organise its action plan, and to enhance its cross-cutting action, working with its departments and elected officials. The outside view of the Cit'ergie® advisor and the network will furnish new directions for work and progress in the coming years.

Verbatim...

"Cit'ergie® anchors an energy and climate culture at the heart of municipal government. Cit'ergie® recognises and values the commitment of all the city's professionals and elected officials. Cit'ergie® consolidates results, reveals gaps and stimulates progression. The outside viewpoint of the auditors, and exchange with other Cit'ergie® cities on their experience supports and boosts this mobilisation. Hurrah for Cit'ergie®!"

Philippe Tostain,
City councillor and delegate for energy and building maintenance

The Cit'ergie® label in brief

Cit'ergie® is the French name for the European Energy Award® (eea®). This label is currently implemented in several European countries (Austria, Germany, Switzerland, among others) and has been awarded to over 1,100 local authorities in Europe. In France the label is promoted and disseminated through the regional offices of ADEME, the French Environment and Energy Management Agency.

In addition to highlighting the ambitious sustainable energy policies of local governments, Cit'ergie® is an operational tool for structuring and executing a Territorial Energy & Climate Plan, taking action under Agenda 21, complying with commitments made under the Covenant of Mayors, and for implementing energy and climate policy.

For further information

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Cit'ergie in practice

The Cit'ergie® scheme enables local authorities to build and consolidate their energy policy through a process of continuous improvement, furnishing a methodological guide for reinforcing energy policy at the local government level. The label certification process is carried out in four phases, with support from a Cit'ergie® advisor:

1. initial survey based on a standard compilation of 79 types of action in six domains;

2. multi-year programme drawn up for energy-climate policy;

3. assessment by an auditor and qualification for the label, if the local authority implements at least 50% of possible steps for action and progress;

4. ongoing implementation and re-certification every four years after a fresh audit

© Anaïs Gadeau, Ville de Lille

1 - The City of Lille Cit'ergie® team

© Daniel RAPAICH, ville de Lille

2 - Photovoltaic panels at the Painlevé school

© Olivier Despicht

3 -The Maison de l'Habitat Durable

City of Lille

Action taken by Lille in the six Cit'ergie® domains

Territorial development

The City of Lille has a pro-active policy to manage urban development: certificates of compliance are given after site visits, and inspectors issue citations for work done without planning permits (300 citations annually). This team has received training to become familiar with the latest thermal regulations in the building code (RT 2012). The city has also framed strategic guidelines for eco-neighbourhoods, integrating sustainable development into these operations; the Rives de la Haute-Deûle project received the national eco-neighbourhood award in 2012. The city has also debated and adopted "dense city" measures, stipulating 120 to 150 housing units per hectare for new construction projects.

Local public buildings and property

The city's multi-year maintenance and works plan for 2014–2020 reiterates the recommendations formulated following energy audits of 25 buildings. The work already done is giving results: energy savings of 15% achieved with replacement of 80 boilers (2006–2010), 42% energy savings in street lighting via contractual clauses (2004–2012), and 45% water savings thanks to measures taken in city zoos, swimming pools and street cleaning operations (2008–2012). Water and energy consumption for all the city's building properties are tracked using the ID-BAT software.

Energy supply, water resources and sanitation services

Lille also carefully monitors its gas and electricity concessions. The two concession holders are partners in the Climate Plan, and a charter agreement on commitments has been established. This charter calls for: 1) provision of data to draw up an assessment of the current situation in the territory; 2) promotion and deployment of renewable energy resources to attain at least 20% RE by 2020; 3) joint energy management action, including energy planning, technology awareness and innovation experimentation; 4) training and awareness campaigns targeting consumers. An ambitious public lighting programme has cut energy consumption by 42%, and further reductions on the order of 21% are set to be attained by 2020.

Mobility

An energy consumption tracking tool is used to monitor the entire city fleet of roughly 500 vehicles, and establishes a set of performance indicators. An analysis of energy consumption trends is sent to each department monthly. The city began eco-driving training for municipal employees in 2011, and 40 employees had followed the sessions by 2013.

The city has also adopted Lillocode, a code of street conduct designed to encourage citizens to share the streets. Today Lille possesses 2,000 arches for securing bicycles in public areas, with the goal of adding 400 arches a year; 27% of streets are equipped with bike lanes.

Internal organisation

A framework has been set up to effectively coordinate and monitor the city's energy policy (photo 1). This includes a sustainable development department, an energy department, a steering committee for fluids management and a technical committee to review projects. Lille is also expanding use of organic foods in city-managed cafeterias; today 13% of school meals and 45% of meals in day-care centres are prepared with organic components , and the aim is to reach 50%. To finance renewable energy, the city has taken the innovative step of participating in the montage of SOLIS, a cooperative corporation that harnesses ethical and community-oriented savings to install photovoltaic generating capacity on municipal buildings (photo 2).

Communication and cooperation

In 2013 the city inaugurated the Maison de l'Habitat Durable (photo 3), a one-stop shop that provides information, assistance and personalised advice and support on all aspects of sustainable housing (energy, health, comfort, etc.). This former industrial building is also an example of renovation to achieve low energy consumption and meet high environmental standards. City facilities that are used by the general public, such as day-care centres, schools and swimming pools, have adopted "Energy Challenge" measures. Awareness campaigns and posters displays emphasising the need to reduce water and energy consumption are used to reach municipal employees, schoolchildren and users of these facilities.

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