



Besançon
agit pour le climat

In 2016, after having saved €1.5M in energy costs over the year, the city was awarded the EEA Gold once again.

With all of its municipal buildings powered by green energy since 1 January 2021, Besançon has now been awarded Gold certification for the third time

“Besançon is taking climate action”

Carrying this clear message, the city of Besançon is now moving into a new phase of its energy and ecological transition effort, to counteract the climate crisis with added urgency

Having achieved excellent results and received the EEA Gold three times, Besançon is all too aware of its responsibilities and the effort it still needs to make to attain carbon neutrality in the district and adapt to climate change.

Action taken.

More energy-efficient sports halls

Three sports halls were renovated to achieve high energy efficiency (60% less consumption than required by current regulations). Bio-based materials were used. Biodiversity was taken into account. The overall costs of the solutions analysed included operating costs. Consumption was lowered by 46% for four sports halls.

Besançon received its first EEA (European Energy Award) certification in December 2007, in recognition of its commitment to a sustainable energy policy, which began back in the 1970s.

The certification was upgraded to Gold in 2012. Besançon was the first French municipality to obtain this European award, confirming the excellence of its energy policy

Renewable energies

Jules Ferry primary school: a wood pellet boiler now provides the school's heating. Solar panels have also been installed



The district's heating networks

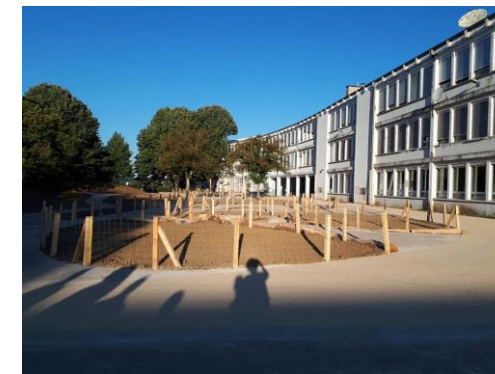
Energy from renewable and waste sources makes up 81% of the energy used in heating networks in the district (waste and biomass incineration).

100% of the electricity consumed in our schools is green and fair



Green spaces and biodiversity

Brossolette school yard: the yard has been refashioned with two major goals in mind – to make the ground permeable and to reduce heat islands.



Green areas were created for playing during break times, permeable surfaces were laid, and a garden was created along with a space for teaching outdoors and playing ball games. The yard belongs exclusively to the school, but it gives onto another green space, which is shared between the school, during school hours, and the general public

Preventing energy insecurity

Logis 13, a fully-equipped educational apartment in Besançon, is used to raise awareness about eco-friendly habits and how to make savings: energy, waste, air and water quality.



city's recurrent procurement contracts. Local councillors have received training to bring them up to speed. The councillor in charge of public contracts is also responsible for Sustainable Development. Besançon has an added specific clause: consideration for animal welfare (e.g. use of products that are not tested on animals).

Actions to be carried out.

School master plan.

Over the next 6 years, we will commit €60m of work for energy renovations and heavy rehabilitation on our school buildings and kindergartens. The main objective is to regain thermal comfort summer and winter and to put education at the heart of the life of our neighborhoods.

Hydroelectricity, Geothermal and Photovoltaic.

The city has identified 4 sites that could allow the implementation of interesting hydroelectric production

Our neighborhood of Planoise offers us the potential for the establishment of an urban solar park.

Our subsoil is conducive to shallow geothermal energy and studies are under way.

Besançon without a car.

Increase the number of electric

vehicles in our fleet and go towards more car sharing on our pools and with the population through Citiz.

Upgrade the Besançon without a car: train, bike, walk, tram, bus. Set up places for concierge, rental and repair of bicycles.

Refreshing tours: Adapting visits to our city to different audiences (age, reduced mobility, etc.) in connection with tourist projects (Vauban heritage, watchmaking, etc.)

Citizen actions.

Better know the occupation of the premises by the associations to mutualize the spaces; plan works to make available premises less energy consuming and more qualitative.

Establish a participatory budget by devoting a part of the city's budget to it.

Help the development of our local economy by promoting the use of our local currency the Pive: actions gift vouchers in Pives for our citizens and compensation project in Pives for our elected officials.

Goals for the next 10 years.

To reduce our energy consumption by -30%, to reduce our greenhouse gas emissions by 35%, to increase to 68% the share of renewable energy in total energy consumption

The *Mallette Énergie* is a useful toolbox you can borrow from the municipality free of charge to identify sources of energy loss, measure consumption, check humidity levels, etc.



Internal organisation

A scheme for promoting socially and ecologically responsible purchasing (SPASER) was set up in 2021. The scheme aims to incorporate Sustainable Development clauses systematically at all levels. Such clauses are already included in all the

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