

Press release
29 October 2019

The biomass boilers have arrived for the Aurillac heating network

On Tuesday 29 October, Pierre MATHONIER, Mayor of Aurillac, and Michel MATHIEU, Chairman of Aurillac Chaleur Bois visited the boiler plant site that will supply the Aurillac municipal heating network. During this visit, the biomass boilers were delivered to the boiler plant, which will be operated by ENGIE Solutions, including the furnace and heat exchanger for the main boiler.

The boiler plant will have a peak power capacity of 27 megawatts (MW), and will comprise **two 9.4 MW fuelwood boilers**. **Wood will in fact be used for nearly 90% of the boiler plant's annual production of 45,000 megawatt hours (MWh)**.

ENGIE Solutions will soon start operating this boiler plant, for a period of 24 years, through the dedicated company Aurillac Chaleur Bois (ACB).

Currently under construction, the **15 kilometre** network will provide heating and domestic hot water for the equivalent of **3,500 housing units** (social housing, municipal buildings, health establishments, schools and private residences).

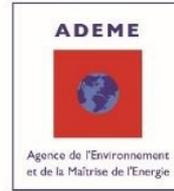
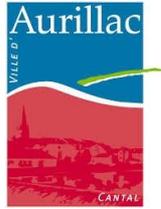
Three potential extensions to the network are being considered, which may significantly increase the number of connected housing units.

For this project, the Aurillac municipality and ACB have decided to install equipment that is both environmentally friendly and of social interest.

This will enable network customers to benefit from lower-cost, lower-pollution energy.

Cost-effective heating, produced from local energy resources

The selection of a wood boiler plant (local, renewable resource) to produce energy will provide residents with stable, competitively-priced heating, since they will no longer be exposed to fluctuations in fossil fuel prices.



This energy choice will reduce **CO₂ emissions by 10,500 tons per year**, which is the equivalent of the yearly emissions of around 5,000 vehicles on Aurillac's roads, representing about half the town's annual traffic. This choice reinforces the ENGIE Group's strategy and commitment to support their customers in the zero-carbon energy transition.

Investment in the project totals **€17,000**, with significant financial support from ADEME, and construction work will be carried out by companies from the Aurillac area.

About the Aurillac municipality

For many years, through its local Agenda 21 and the Sustainable Development Conference that it has just launched, the Aurillac municipality has been a driving force for tangible, collective action towards a sustainable future for the region. By creating this wood boiler plant and its adjacent heating network, the Aurillac municipality has once again made a strong stand for the environment and to serve its citizens.

This project provides a heating system that is both environmentally friendly and of social interest: lower-cost, lower-pollution energy, consolidation of the Cantal region wood industry, construction of the network and boiler plant by local companies.

Aurillac municipality pays careful attention to its residents' quality of life, and is committed to the long-term protection of its environment.

About Aurillac Chaleur Bois

Aurillac Chaleur Bois (ACB) is a 100%-owned subsidiary of ENGIE Solutions, which was formed according to a defined set of specifications to construct and operate the Aurillac heating network, in order to ensure transparency and control the operating costs of the heating network.

About ENGIE Solutions*

ENGIE Solutions is an umbrella brand bringing together ENGIE Ineo, ENGIE Axima, ENGIE Cofely, ENDEL ENGIE and ENGIE Réseaux. ENGIE Solutions employs 50,000 people in France, all with varied skills, who can act together alongside your organisation, providing you with the solutions you need to take up the challenge of the energy transition. Improving performance in factories, comfort in buildings and making regions more attractive are central to ENGIE Solutions' value proposition, with a zero-carbon goal.

**The ENGIE Solutions brand will be completely effective as of 1 January 2020*

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