



Community heating

Using community energy for everybody's benefit



In countries with short heating seasons, an affordable comfort heating solution in the winter can mean the difference between staying warm or not staying warm. Heating solutions that use community energy and benefit the entire community are ideal, whether it be for a university campus, hospital complex, residential building, commercial location or an entire city.



Efficient, reliable heat for all

Community heating is a heating system that heats a vast network of homes and apartment buildings from a central source. Community heating can also be used to heat a network of public and private buildings. The heat source can be derived from numerous sources, including conventional boilers, renewable energy sources, and by recovering heat generated from the production of electricity or waste generation. This is called a combined heat and power system, and it is quite efficient.

Staying warm at a lower cost

Community heating does not have to cost the consumer a lot of money, because the source can come from heat that may have otherwise been wasted, for example, in the production of electricity at a power plant. Using recovered waste heat is not only cost-efficient. It's also good for the environment.

Additionally, community heating provides the flexibility needed to take advantage of the inevitable fluctuations in fuel prices, since many sources can be used to generate heat.

Versatility for any size

Community heating works by sending heat through the community network via a pipe system. This can be used to provide heat and hot water to individual homes, an office building, apartment complex, a hotel, a university campus or a city centre. Thus private and public energy providers can develop small and large scale community heating networks.

Alfa Laval reserves the right to change specifications without prior notification.

How to contact Alfa Laval

Up-to-date Alfa Laval contact details for all countries are always available on our website at www.alfalaval.com.