

OUR SOLUTIONS FOR GREENHOUSES

Towards more competitive and resilient greenhouses

50%

of the production costs of heated greenhouses are linked to the price of gas, resulting in high exposure to volatility.

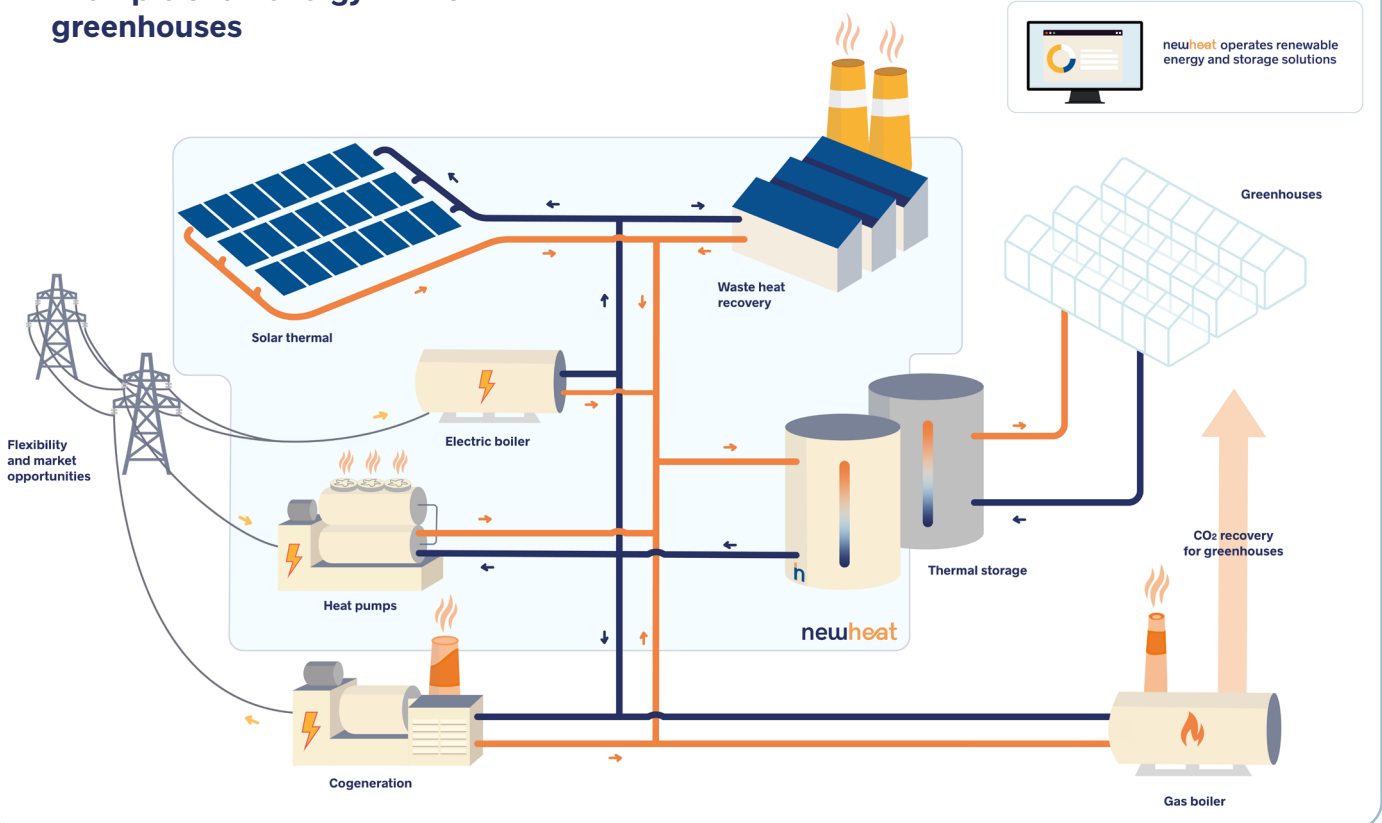
Stabilising and controlling heating costs has become a decisive factor in competitiveness, yield and autonomy.

Newheat relies on a **detailed understanding of greenhouse requirement**: low and high temperature heat, humidity, day/night cycles, CO₂, etc.

Our expertise in multi-source energy systems and their intelligent management enables robust, efficient and adaptable real time operation.

Our solutions are **modular and compatible with existing systems**. They optimise **heating costs by integrating CO₂**, as well as agronomic performance, while capitalising on market opportunities through **power-to-heat**.

Example of an energy mix for greenhouses



Key benefits



Enhanced competitiveness: thanks to reduced dependency on gas markets, real-time energy management adapted to weather conditions and adaptation to **opportunities in the electricity market.**



Simplicity and flexibility for operations: we offer a turnkey solution with a single, dedicated point of contact for designing, implementing and operating the installation. **The scope of intervention is fully modular,** with a level of involvement that is adjustable and defined by the client, ranging from complete control to total delegation.

Our offer can include an **operation and maintenance service** with performance guarantees.



Financing: tailored to the needs of the operation and based on a principle of transparency. Newheat bears the financing and associated risks, enabling our client **to implement the solution without an initial investment or burdening its financial structure.**

Newheat enables greenhouses to sustain their activity by providing local, competitive and controllable heat, while reducing dependence on gas and without adding complexity to operations.

Newheat solutions suitable for heated greenhouses:



98% of renewable heat for an 8-hectare operation in Corrèze



Integration of a 1MW electric boiler into our solar thermal plant and thermal storage facility supplying the District Heating Network of Narbonne