



Intelligent energy
management from KWB

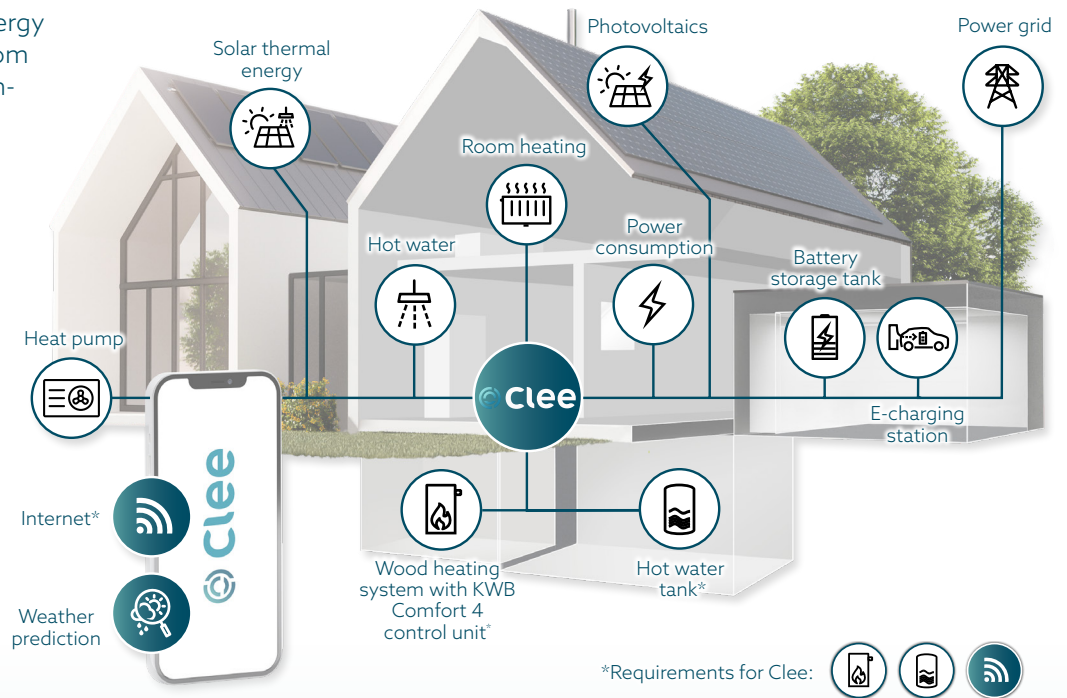


NEW

Automated energy management, maximizing efficiency

Clee – the intelligent energy management system from KWB – connects all the energy generation devices, storage solutions and consumers for heat and electricity in your household.

Control of the individual components is fully automatic and ensures maximum efficiency.



Clee, the energy genius

Clee is more than just an energy management system. It is **an innovative solution** based on artificial intelligence that maximises the energy efficiency of your home. By learning your habits and taking current weather forecasts into account, Clee creates customised plans that make optimum use of heat and power and always choose the most cost-effective type of energy.



Gets to know you

Clee constantly learns from your behaviour to predict your energy requirements for the next 24 hours.

Optimises its operation

Clee creates and updates your optimum schedule every 15 minutes to ensure maximum efficiency.

Looks ahead

Clee considers the available energy sources and prices to choose the most cost-effective option to suit your needs.

Your benefits at a glance



Overview & clarity

An intuitive web app provides a convenient and transparent overview of your energy flows. Whether you use a smartphone, tablet or desktop computer, you can track and control them any time, anywhere.



More sun, less fuel

Thanks to intelligent control of the energy system, the potential of free solar energy is fully utilised and optimally applied. This significantly decreases fuel consumption.

Scan QR code to watch video:



Increased durability

Forward-looking use of the individual energy components ensures particularly gentle operation, which increases durability and prevents unnecessary service calls.



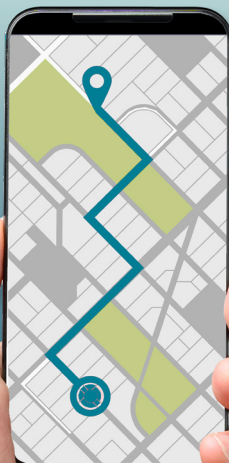
Reduced energy costs

The smart use of heat and power ensures a significant reduction in energy consumption and costs. The more components are operated in the energy system, the greater the potential for optimisation.

You are better off with Clee

When you're travelling, you probably use a navigation system like millions of other people and trust it to show you the best route...

...so why not at home as well? Just sit back and let Clee navigate the energy flows in your home! **And the best part - Clee not only shows you the way, but also follows it completely automatically.**



Forward-looking schedule optimisation

More comfort & efficiency

Regular update & real-time adjustment

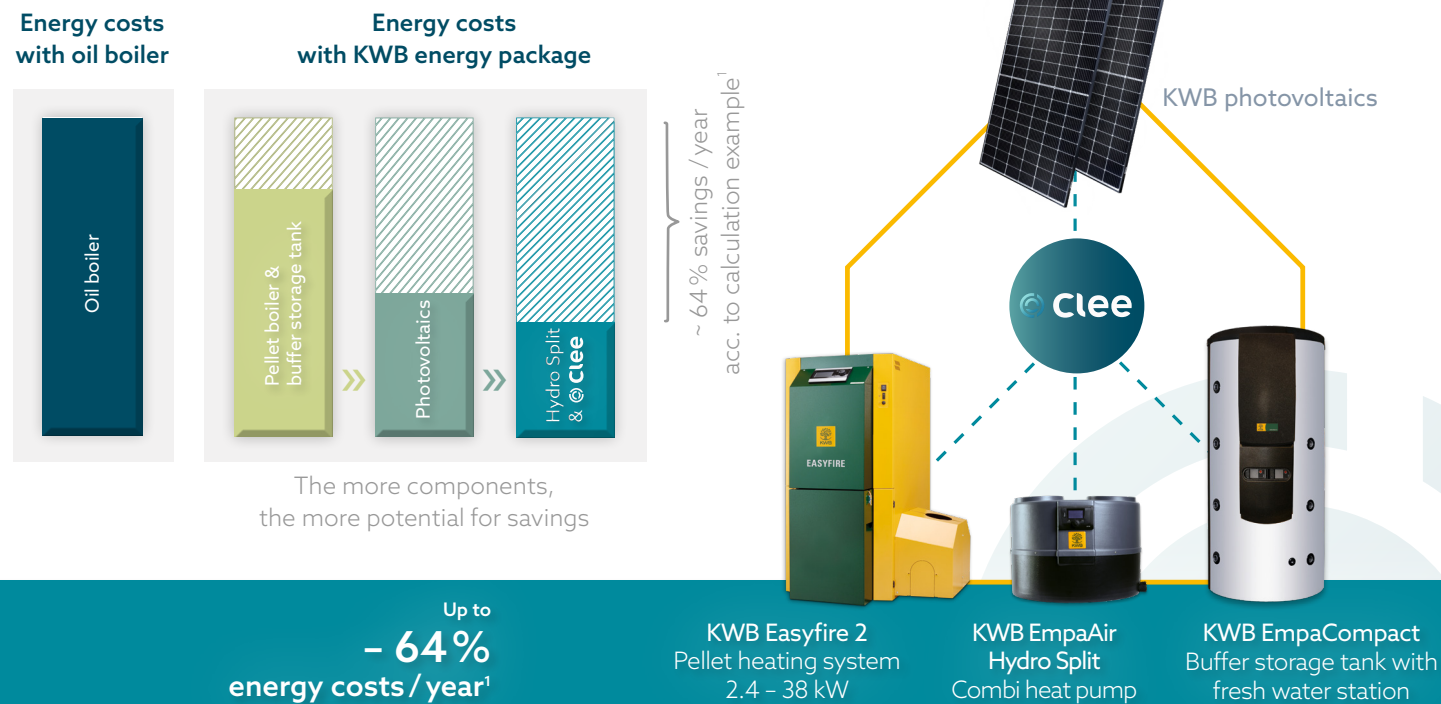
Safety & user-friendliness



Oil heating is out, the future is here. Switch over now!

For instance, energy costs can be reduced by almost two thirds per year with the "KWB EasyPowerHeat" energy package compared to an oil heating system.

Make one investment & keep on saving!



You already heat with pellets? Upgrade now and save even more!

Upgrading really pays off: Expand your central heating system to include a thermal solar system for hot water preparation or a photovoltaic system for power generation and benefit from greatly reduced energy costs.



¹ Calculation example: 4-person household: 160 m² heated space, 8 kWp photovoltaics. Consumption/Year: Power: 4,400 kWh, heat: 16,000 kWh, hot water: 2,774 kWh. Prices: Purchase of electricity: 30 ct/kWh, sale of electricity: 10 ct/kWh, oil: 1.21 €/l, pellets: 320 €/t. Status: 3/5/24. Prices based on German market.

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