

iHelios **LIVING** REINVENTED

Shaping the future of heating and smart living

- Heating
- Living
- Smart Home

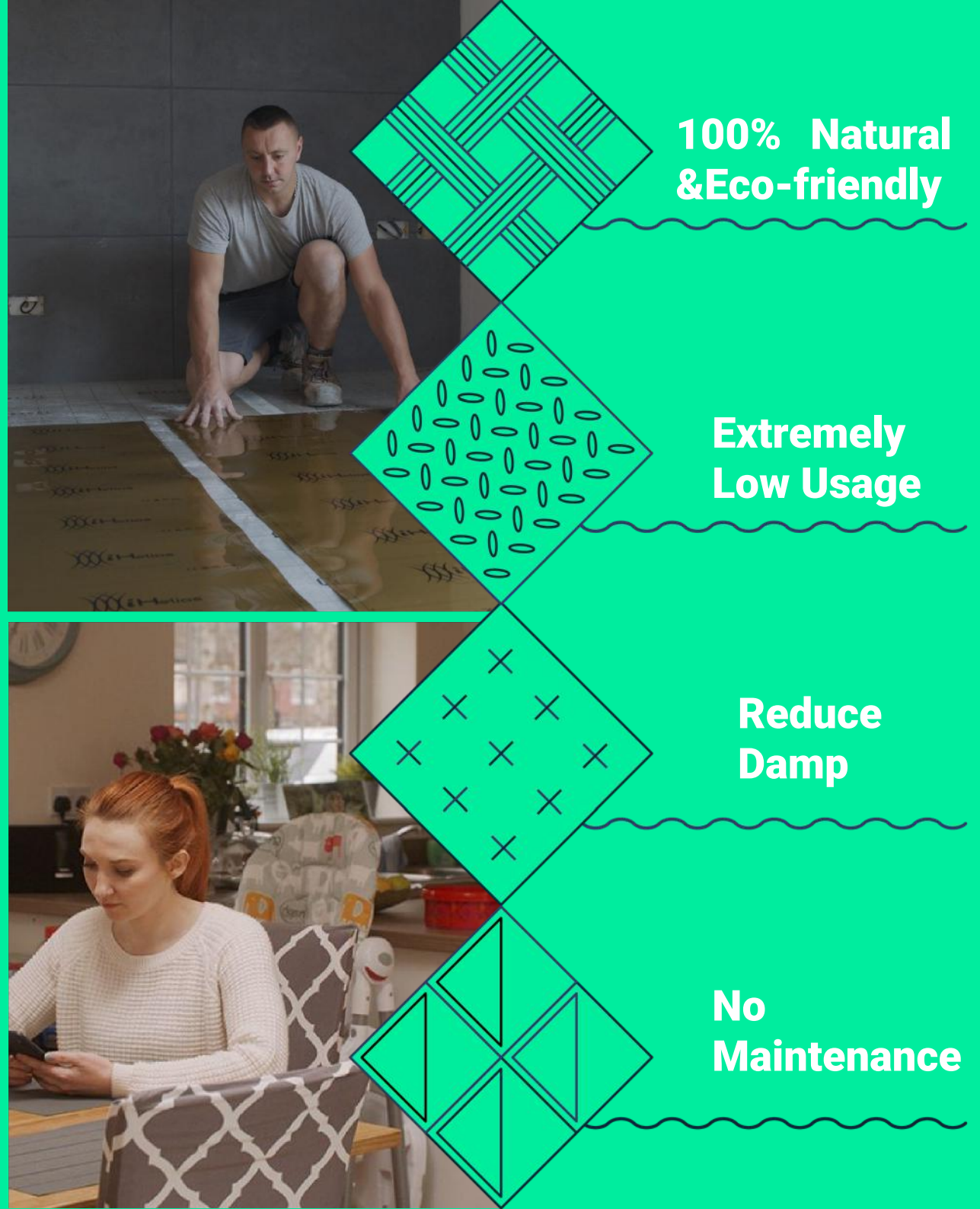


Who we are.

iHelios has been brought to the UK by the owner of a property development and construction firm. **The search began due to landlords having condensation problems, boiler systems replacements and property developers keeping an eye on costs.**

Our ethos is to **provide heating solutions which make a viable contribution towards decarbonisation in the UK.**

With the terrifying prospect of the planet heating another 1.5 degrees celsius, **our mission is to mitigate the need for old fashioned heating systems for good.**



Why choose iHelios?

Simple

With plain walls each room is a blank canvas, allowing furniture to be situated anywhere you like, so you're not limited by radiators fixed to the wall.

Efficient

Rather than heating the air, iHelios delivers heat directly to bodies and furnishings in the room, consuming far less electricity than heating the entire volume of a property.

Cost Effective

iHelios is maintenance-free and super-efficient, which translates into lower energy costs for your property.

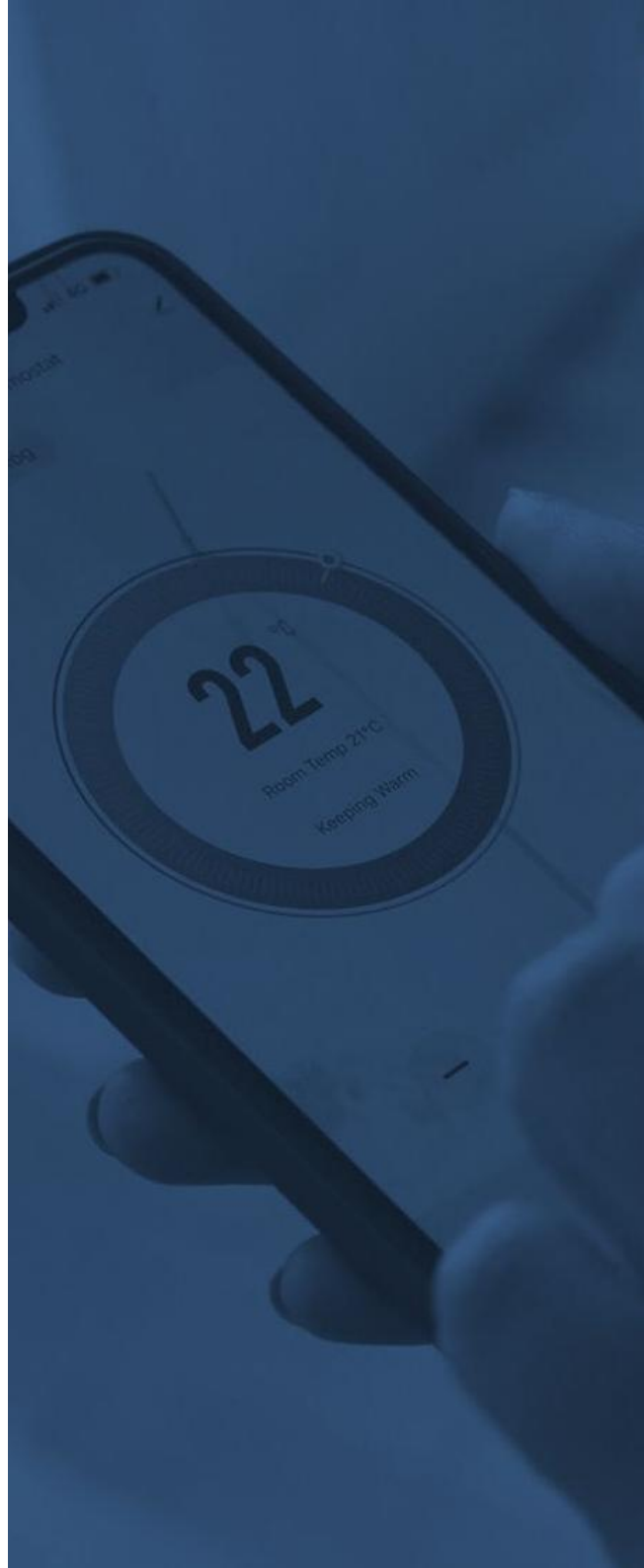
it's smart.

With individual thermostatic controls iHelios provides near instantaneous heat. Intelligent settings are controlled via an app or thermostat. **The technology is invisible and silent, no heating sounds from a boiler room or water circulation around the building, expanding pipes creating annoying clanking sounds.**



100% Natural & Eco-friendly Heating Solution.

We are painfully aware that efforts to reduce the effects of climate change are not making a big enough impact. However, **installing iHelios** in a property of any type **will vastly improve its carbon footprint** whilst keeping your property, and its occupants, warm and comfortable.

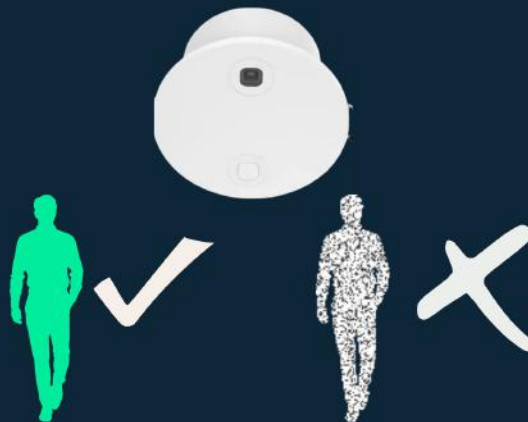


How does the System work?

iHelios

The **iHelios Magic** begins as soon as you enter a room; the lights turn on automatically. The iHelios Magic is all about convenience and ease of use. The **iHelios Sensor detects heartbeat and breath** to confirm occupancy. The iHelios Sensor is a cutting-edge technology that uses **advanced algorithms** to detect the presence of people in a room.

By measuring heartbeat and breath, it can confirm if a room is occupied or not. This technology is particularly useful in smart homes, offices, and public spaces, where it can help optimize energy usage and improve security. With the iHelios Sensor, you can have peace of mind knowing that your space is being monitored and used efficiently.



When occupancy is detected, the heating system automatically turns on. Here are some additional points that you could include: The system can be programmed to turn on when occupancy is detected during certain times of the day or in specific rooms. This feature helps to save energy by only heating the rooms that are in use. The system can also be configured to turn off the heating when no occupancy is detected for a certain amount of time, further reducing energy consumption.





The **iHelios Heating System** can be combined with solar panels to achieve various benefits such as cutting down energy costs, minimizing carbon emissions, promoting sustainability, and offering a way out from fossil fuels.

What about solar panels?

○ Energy Independence

Using renewable energy sources can help homeowners become more self-sufficient and less reliant on traditional energy sources

○ Improved Energy Efficiency

By combining the iHelios Heating System with solar panels, homeowners can achieve greater energy efficiency. This means that less energy is wasted, resulting in a better EPC rating

○ Reduced Energy Costs

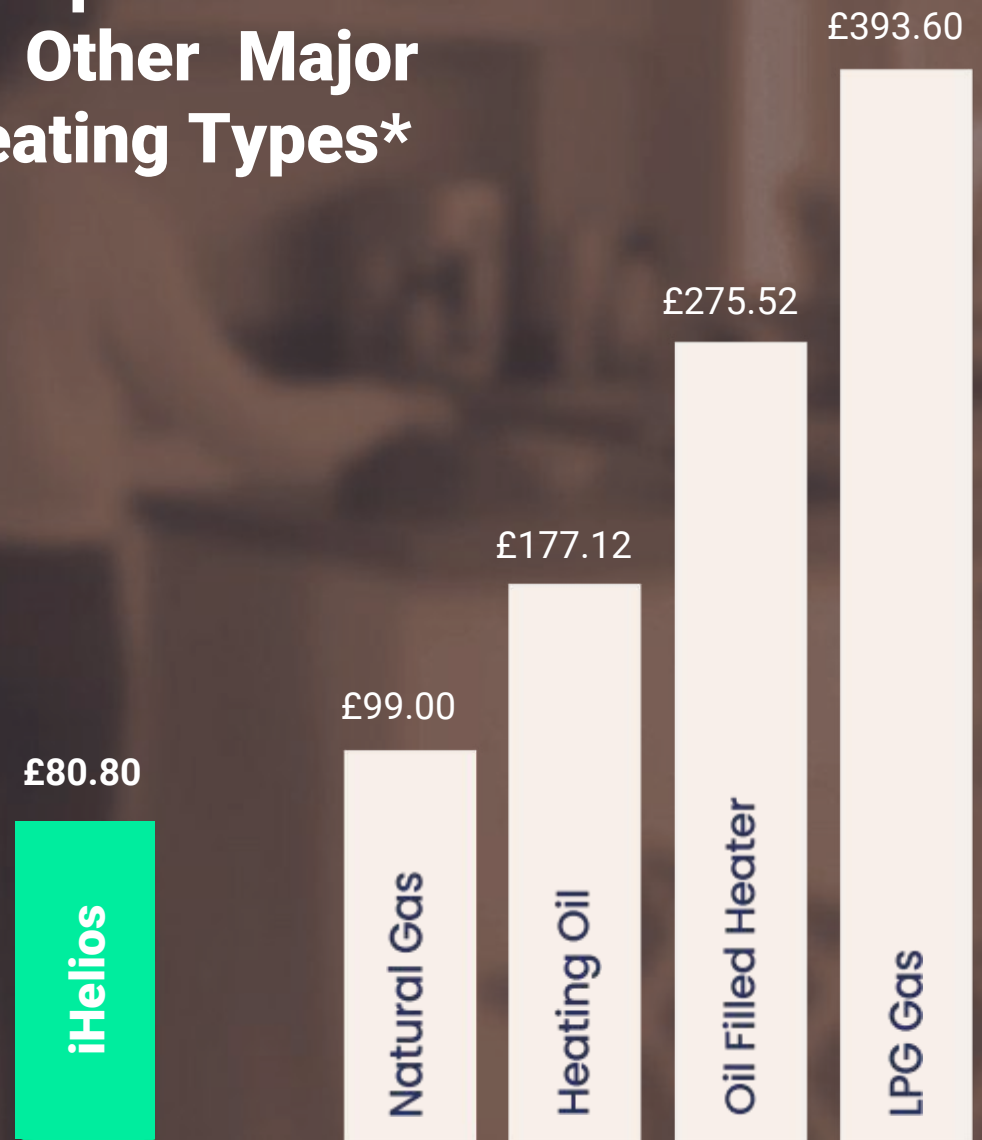
The use of solar panels can significantly reduce energy costs, especially when used in combination with the iHelios Heating System. This means that homeowners can save money on their energy bills while still enjoying a comfortable living environment.



Extremely Low Energy Usage.

iHelios uses infrared technology which, rather than heating the air, **delivers heat directly to bodies and furnishings in the room.** This consumes much less electricity than heating the entire volume of a property. With individual thermostatic controls, **iHelios provides near instantaneous heat**, no heating sounds from a boiler room or water circulation around the building, expanding pipes creating annoying clanking sounds.

Annual Cost Comparison to Other Major Heating Types*



*

BASED ON A 20 M3 VOLUME ROOM

Reduced Damp & Mould Across Your Property.

Using a patented thermal film, concealed in walls and floors, the system **emits radiant heat through the room without the need for a boiler, water pipes or radiators**. This keeps airflow throughout your property and its internal spaces at an optimal temperature, **reducing the chances of damp and mould** developing like most conventional heating methods.

Heating Cost per 24hr

iHelios
£0.56

Natural Gas
£1.20

Oil Filled
Heater
£3.36

LPG Gas
£4.80

BASED ON A 20 M3 VOLUME ROOM

No Maintenance & Low Installation Costs.

The iHelios system is maintenance-free and super-efficient. This naturally translates into lower energy costs for your property or development. Based on a 49 m² flat, the iHelios system could potentially save you up to **£1352.46** on installation costs.

Installation Cost Comparison

Gas Heating
£2989.30

Electrical Heating
£2545.00

from

iHelios
£1636.84

Smart Home Solutions.

○ Access

○ Control

○ Energy

○ Security



One App to
control all
devices at your
Home
from any place
in the world.

iHelios **LIVING**
REINVENTED

It's what **we** do.

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