



SOLUTION

Aelectra Heating System



Infrared Heating System for optimal energy efficiency and health.

The aelectra heating system is powered by electricity and produces infrared heat. Instead of heating up the air like most conventional heating systems, it directly heats up walls, furniture and people. Heat is distributed efficiently and evenly, while preventing dust and dirt from being stirred up, as well as preventing the air from drying.

When combined with the aelectra+ electricity storage unit, the heating system can be operated with 100 % green energy, e.g. solar and/or wind energy, offering an unparalleled level of comfort with maximum efficiency and sustainability.

KEY FEATURES FOR A POSITIVE IMPACT ON QUALITY OF LIFE



- Simple and fast installation
- No maintenance required
- No visible radiators, pipes or boilers
- Maximum heat output in just 60 seconds
- Existing electrical infrastructure can be used
- Can be operated with 100 % self-generated and stored green energy
- Zero emissions
- Long service life
- Composite made from reliable and robust materials (PET and carbon)
- Excellent room climate thanks to infrared heat
- Allergy-friendly as no dust is dispersed by convection
- Dampness and mould are prevented by thermal activation of walls
- Can be easily linked to smart building solutions or local power generation

PROFITABILITY



- At the forefront of energy efficient space heating innovation.

HEADQUARTER
Germany

ACTIVITY REGIONS
Global



- HARDWARE
- SOFTWARE
- SERVICE



MATURITY STAGE

1-5 years of activity; stage: production I - small scale/niche market

