



CLADE

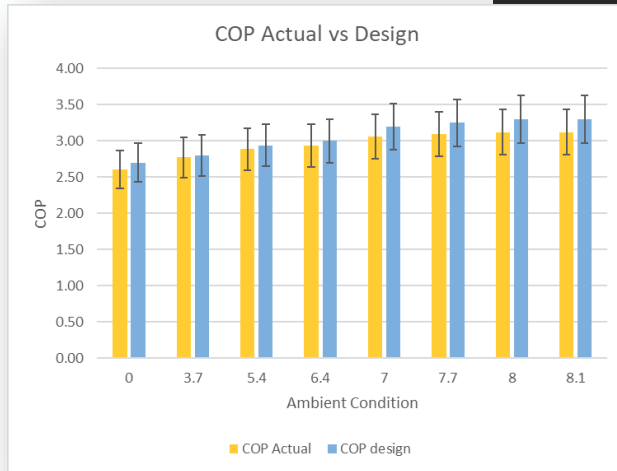
LEADING THE TRANSFORMATION IN
GREEN HEATING AND COOLING

PERFORMANCE GUARANTEE

April, 2022 //



CLADE PERFORMANCE GUARANTEE //



WE LEAD, WE DON'T FOLLOW

We are committed to natural refrigerants because they have the lowest climate impact whilst also delivering superb performance.

However, we recognise that natural refrigerants are different to HFC and HFOs.

So, we will guarantee the performance of our heat pumps to give our customers peace of mind.

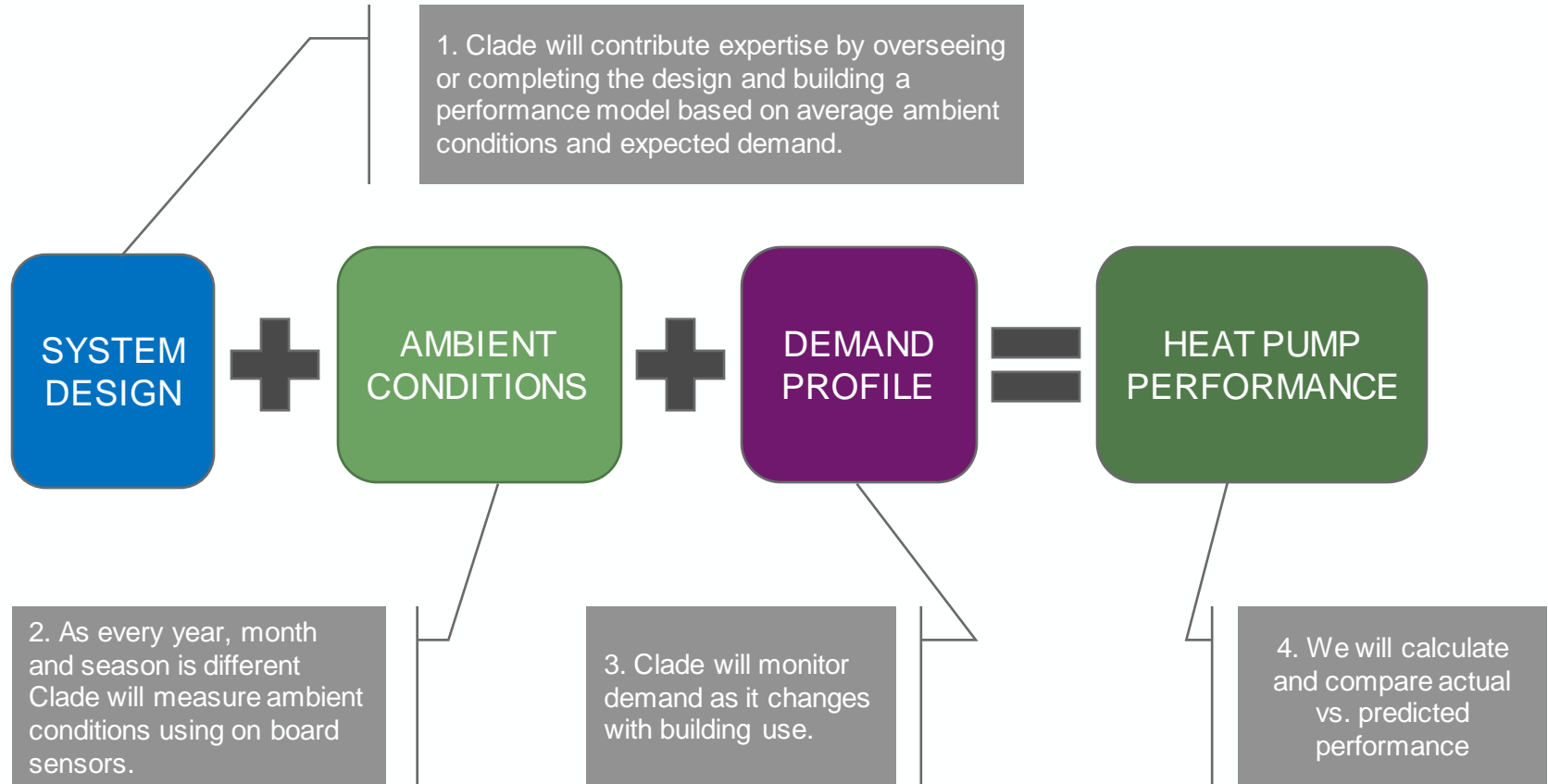


THE GUARANTEE //

Following installation, commissioning and a 6 month run-in period the actual performance will be assessed against predicted performance. If the heat pump does not meet the guaranteed performance we will refund the cost of the heat pump and remove it from site.



HOW IT WORKS //





DETAIL //

Clade will offer a performance guarantee on heat pumps where:

- Clade have completed or overseen the design to stage 4
- Clade have oversight of the stage 5 design and installation

At feasibility stage Clade will assess the likely performance of the heat pump with reference to the location (prevailing ambient conditions) and the heating system (demand profile). Clade will issue an in-principle performance guarantee, this will be confirmed at detailed design stage.

This design stage performance model allows the inclusion of site specific demand, system and ambient influences as well as end user decisions on system upgrades or control changes etc.

Performance is a combination of:

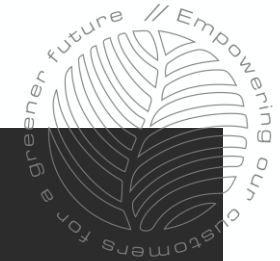
- COP index (actual vs. predicted)
- Up time or availability
- Temperature generated

Following installation, commissioning and a 6 month run-in period the actual performance will be assessed against predicted performance. If the heat pump does not meet the performance guaranteed we will refund the cost of the heat pump and remove it from site.

During the 6 month run-in period maintenance shall be carried out as required and the system shall be stable and complete.



ABOUT CLADE //



- UK based
- 35 years of engineering experience
- Leeds manufacturing division
- Committed to sustainable business and sustainable products
- Investing in people, diversity & inclusion
- Non leveraged, owner operated



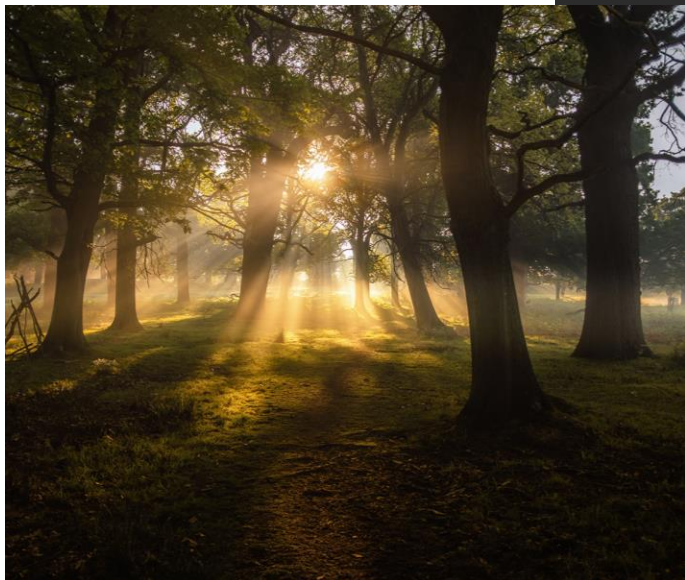
ACCREDITATIONS

ISO 9001: 2015
 ISO14001: 2015
 OHSAS ISO 18001: 2007



CERTIFICATIONS

Altus Assured Vendor Award
 Altus CDM Vendor Award
 CHAS
 Sales Contractor



THANK YOU //

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Bristol & Bath Science Park,
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LEEDS LS27 7JZ