

SHADOW Industrial Infrared

CASE STUDY

ST ALBANS CHURCH, STROUD

St Albans Methodist Church, a cherished Grade II listed parish in Stroud, serves two congregations within one historic space. The church sought to enhance comfort and energy efficiency while preserving its architectural integrity.

As part of their recent upgrade, the church installed two Shadow Chandeliers and two Shadow Crystal Infrared Glass Panel Heaters.

The Shadow Chandelier

Combining powerful heating capabilities with elegant design, the Shadow Chandelier ensures your space remains warm without compromising aesthetics or heritage preservation.

Along with the **Shadow Crystal** Infrared Glass Panel Heaters' the ultra-slim glass panels are almost invisible within a room.

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The new system has brought warmth, efficiency and elegance to our historic church, perfectly blending modern comfort with traditional character.”



Contact Us:
info@shadowindustrial.co.uk

Designed to enhance comfort, energy efficiency and usability for the congregation and visitors alike. These installations provide discreet warmth, soft illumination and easy control, aligning heritage preservation with modern sustainability.

The Challenge

Like many traditional buildings, St Albans Church faced challenges with its previous gas heating system, which was inefficient, costly and inconsistent in maintaining warmth across different zones, particularly in the pulpit and lecture areas.

Church leaders sought a solution that would:

- Provide localised heating for specific zones such as the pulpit and chancel.
- Balancing heritage preservation with the introduction of modern electrical systems.
- Be easy to operate by multiple users.
- Offer energy savings and lower environmental impact.
- Complement the church's visual and architectural heritage.

The Outcome

The project introduced the Shadow Crystal Infrared Glass Panel Heaters, which were installed at the pulpit and chancel, providing targeted, zero-light warmth while blending seamlessly with the building's interior.

Meanwhile, the Shadow Chandeliers enhanced both the aesthetic and practical heating, bringing a warm, ambient glow that complements the church's traditional architecture. Both congregations were highly positive. The new system provided improved comfort, energy savings and simplified operation.

The **Methodist Church** 

THE SYSTEM

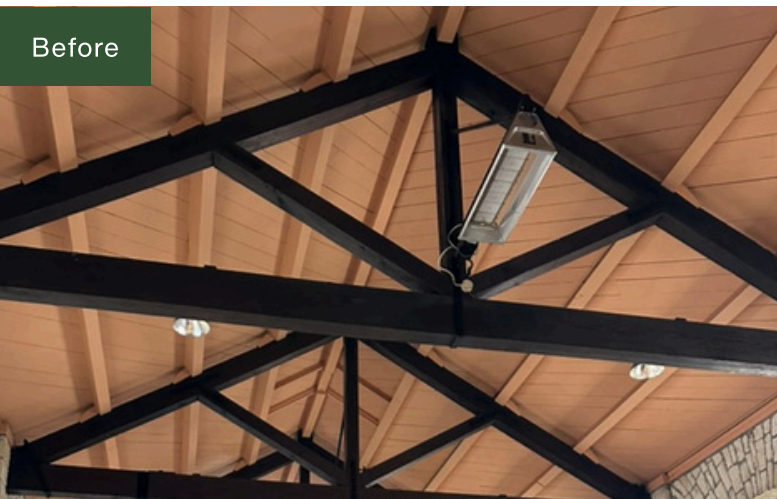
The installation process was completed over two weeks, during which electricians and system specialists carefully integrated the new heating controls, chandeliers and panel heaters into the existing church infrastructure.

Before installation, the church roof underwent a load assessment and a builder designed a custom steel bracket that complemented the building's aesthetic. This bracket was also load-tested to safely support the two chandeliers.

The infrared heating provides targeted comfort, delivering warmth precisely where it's needed at the pulpit and chancel, while significantly reducing energy consumption compared to the previous gas system.

The St Albans Church project demonstrates how modern infrared heating solutions can be sensitively integrated into a heritage setting. By combining the efficiency of our Shadow Crystal Infrared Glass Panel Heaters with the elegance of our Shadow Chandeliers, the church now enjoys a warm, inviting and energy-efficient environment. Preserving its historic beauty while embracing sustainable innovation.

Before



After



SHADOW

Industrial Infrared

Unit 9 Stort Valley Industrial Estate
Bishop's Stortford
Hertfordshire
CM23 2TU

CONTACT US

E: info@shadowindustrial.co.uk
W: www.shadowindustrial.co.uk
T: 01279 466500