



CASE STUDY

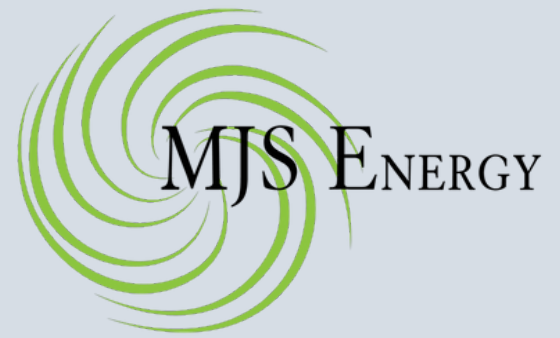
WEDDING VENUE

Biomass Installation

CASE STUDY DELIVERED BY



Overview



Challenge: Crumplebury Wedding Venue was undergoing extensive renovations, including the restoration of old barns and the construction of a brand-new wedding venue and ceremony area.

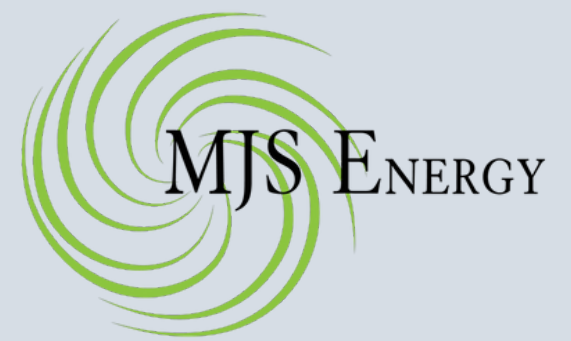
The owners sought a renewable heating system that would be both environmentally friendly and cost-effective. Given the venue's location on a large estate with its own wood fuel supply, the goal was to design a heating system that maximised the use of on-site resources while qualifying for the Commercial Renewable Heat Incentive (RHI) scheme.

Solution: MJS Energy designed and installed a tailored renewable heating system to meet the venue's heating and hot water needs. The solution included:

- Two 99kW Froling wood chip boilers installed in cascade to optimize efficiency and performance.
- A fully integrated heating and hot water system to supply the entire wedding venue and accommodation facilities.
- A fuel supply system utilizing estate-sourced wood chips, ensuring a sustainable and cost-effective fuel source.
- A turnkey solution, including system design, installation, and integration with the venue's infrastructure.



Transitioning from Fossil Fuels to a Sustainable Biomass Heating System



Outcome: The implementation of this renewable heating system provided Crumplebury Wedding Venue with:

- A sustainable, self-sufficient heating solution using locally sourced wood fuel.
- Significant cost savings through reduced fuel expenses and eligibility for the Commercial RHI scheme.
- Reliable heating and hot water to support the needs of guests, staff, and the entire wedding complex.
- Enhanced environmental credentials, aligning with the venue's sustainability objectives.

By partnering with MJS Energy, Crumplebury Wedding Venue successfully transitioned to a renewable heating system that ensures long-term energy efficiency while utilizing the estate's natural resources.

RHI Accreditation & Financial Incentives



One of the key advantages of installing this biomass system was that it qualified for the Renewable Heat Incentive (RHI), a UK government scheme designed to encourage the adoption of renewable heating technologies. Under this scheme, the estate received substantial financial payments based on the heat generated, offsetting installation costs and creating an additional revenue stream.

