

# CASE STUDY



## West Barsham Hall-District Heating Biomass Project

<b>Description:</b>
A renewable heating project specifically aimed at reducing the heating costs of the estate and its dependence on fossil fuels.
<b>Renewable Technologies:</b>
The evaluation of technologies focused on the use of biomass heating and compared the technical and financial viability of using wood chip, wood pellet or log boilers.
<b>Study Outcomes:</b>
After evaluation, it was concluded that all technologies were viable. However, the wood chip option was considered the most viable and was recommended.

**Annual CO<sub>2</sub> and financial savings of 150 kW wood chip boiler in comparison with existing heating oil**

£	£5,081 saved
CO <sub>2</sub>	63.3 tonnes of CO <sub>2</sub> emissions saved



***If you are interested in renewable energy technologies, want to know whether your site is suitable and how much energy & CO<sub>2</sub> emissions you could save contact our office on 01953 798112.***