


SU10 Ashdown Forest biomass boiler		Installation details	
		<p>Owner: Conservators of Ashdown Forest</p> <p>Site address: Ashdown Forest Centre Wych Cross Forest Row East Sussex RH18 5JP</p> <p>Grid reference: TQ455295</p> <p>Local authority: East Sussex CC / Wealdon DC</p> <p>Renewable energy category: Biomass</p> <p>Status: Operational</p> <p>Date: 2001</p>	
Technical information		Socio-economic & environmental data	
Technology type:	Logwood boiler, model 'DK-8830 TSELE'	Main drivers:	Make use of free wood fuel
Manufacturer / Installer:	Passat Energi A/S / -	Social benefits:	Public education
Energy input:	Tree trunks from heathland management	Jobs created/sustained:	Directly: - Indirectly: 7
Consumption rate:	32 fuel-ready tonnes/year	New business startups:	-
Installed capacity:	Electric: - Heat: 100 kWth	Financial benefits:	£ /year
Annual energy output:	Electric: - Heat: 80 MWh/year	Capital cost (inc grant funding + body)	£9,950
Supplying energy to:	Electric: - Heat: Central heating system for 3 barns	Likely fossil fuel alternative:	Heating oil
		Greenhouse gas emissions displaced:	44 tonnes CO₂/year
		Equivalent no. of homes supplied:	Electricity: - Heat: 4.4