

KT36 Chilham Close Energy Project	Installation details
	<p>Owner: Amicus Group (Swale HA) Site address: 3 properties Chilham Close West Minster Kent ME12 1HD Grid reference: TQ916735 Local Authority: Kent CC / Swale BC Renewable energy category: Other thermal Status: Under construction Date</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Two solar thermal systems + 1 Sunwarm system + 1 GSHP Manufacturer / Installer: NEG/Cel-F Solar Systems + Nuaire Sunwarm/Cel-F Solar Systems + Baxi/Kensa Heat Pumps www.cel-f-solar.com www.kensaengineering.com Energy input: - Consumption rate: - Installed capacity: Electric: - Heat: kWth Annual energy output: Electric: -MWh/year Heat: 1.7 + 4.2 + 11.7 MWh/year Supplying energy to: Electric: - Heat: Hot water & underfloor space heating for home</p>	<p>Main driver: Product research Social benefits: Potential fuel poverty benefits Jobs created/sustained Directly: - Indirectly: - New business startups: - Financial benefits: £672 in total/year Capital cost (inc grant funding + body) £36,000 Likely fossil fuel alternative: 50% natural gas + 50% grid electricity Greenhouse gas emissions displaced: 5.4 tonnes CO₂/year Equivalent no. of homes supplied Electricity: - Heat: 0.8</p>