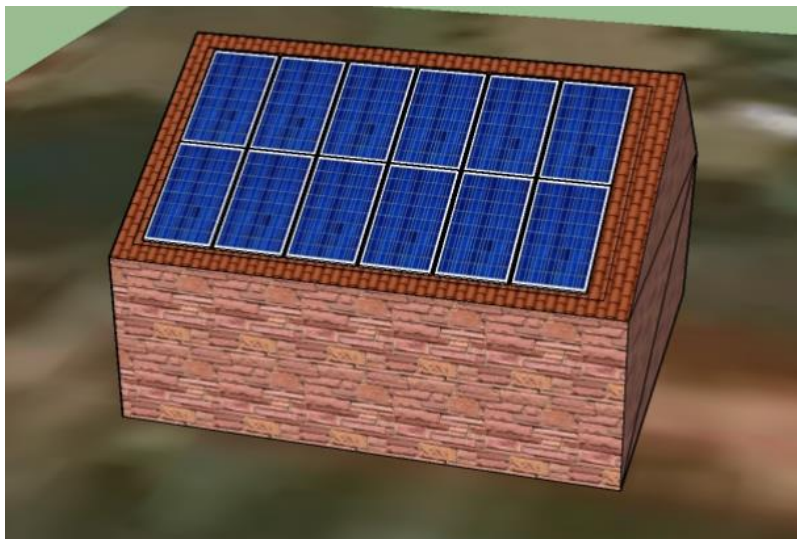




## Solar PV Case Study – Mr Welman, Kirmington

**Outline:** System Size: 3.48kW Panels: Solarworld 290W Inverter: Afore 4kW



Mr Welman contacted Flixborough Eco Technologies regarding installing renewables at two properties owned by himself, one being his home address and the other being his office. Giles attended a site survey where he discussed Mr Welman's requirements and informed him of the options available to him. Giles then proposed to Mr Welman that Solar PV would be ideal as it meant his energy bills would be cut, whilst being able to claim the Feed-In-Tariff (FIT).

Mr Welman's 3.48kW Solar PV system was installed and commissioned within a day. This meant the client was able to apply for his Feed-In-Tariff promptly. Mr Welman is now looking to install an Air Source Heat Pump at his property.

**1<sup>st</sup> Year Annual Benefit**

**Estimated - £1,960.76**

**1<sup>st</sup> Year Annual Generation**

**Estimated – 3354.72kWh**

**Payback Period**

**6.73 Years**

