

# Brothers Drinks

Somerset, United Kingdom

**Technology:** Solar PV

**System size:** 316.52kWp

**Annual Output:** 320,199kWh

**Annual CO2 savings:** 67,856kg

**Payback period:** 3 Years

**25-year net profit:** £3.4 million

Brothers Drinks is harnessing solar energy to power its manufacturing facility in Somerset, where it produces famous drink brands Babycham, Compton Orchard Cider, and Glastonbury Festival-favourite Brothers Cider.

Brothers Drinks puts environmental concerns at the forefront of their business efforts, and so a solar PV installation seemed like a natural extension for the company when exploring options to repair the roof of their cider mill, which was leaking and needed replacing. With a compromised roof, high energy costs, and the aim to reduce their carbon emissions, Brothers Drinks approached Solarsense to design, install and maintain a solar PV system for their drinks manufacturing site. Following a detailed technical review and site survey, the design engineers at Solarsense specified 410W REC solar panels with SolarEdge optimisers to maximise on-site energy generation, whilst ensuring the waterproofing system beneath remained intact and without compromise.



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“We had a few key factors that were critical to our decision-making process and whilst price was obviously important, the reputation of Solarsense both in terms of the quality of their work and environmental, social aspects swayed the choice in their favour. Several factors hindered the install initially, including limitation on export and working around a busy factory, but the main aspect we wanted to address was ensuring the condition of the roof was adequate to last the lifetime of the solar panels. Solarsense helped with this, were easy to work with and quick to respond to any queries through the whole process, providing good information at the sales stage and acting professional at all times when on-site through the installation.”

**Matthew Showering, Managing Director**  
- Brothers Drinks

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