

# Jackson Foundation

Penzance, Cornwall, UK

**Technology: Solar PV & Battery**

**System size: 24.85 kWp**

**Annual Output: 24,230 kWh**

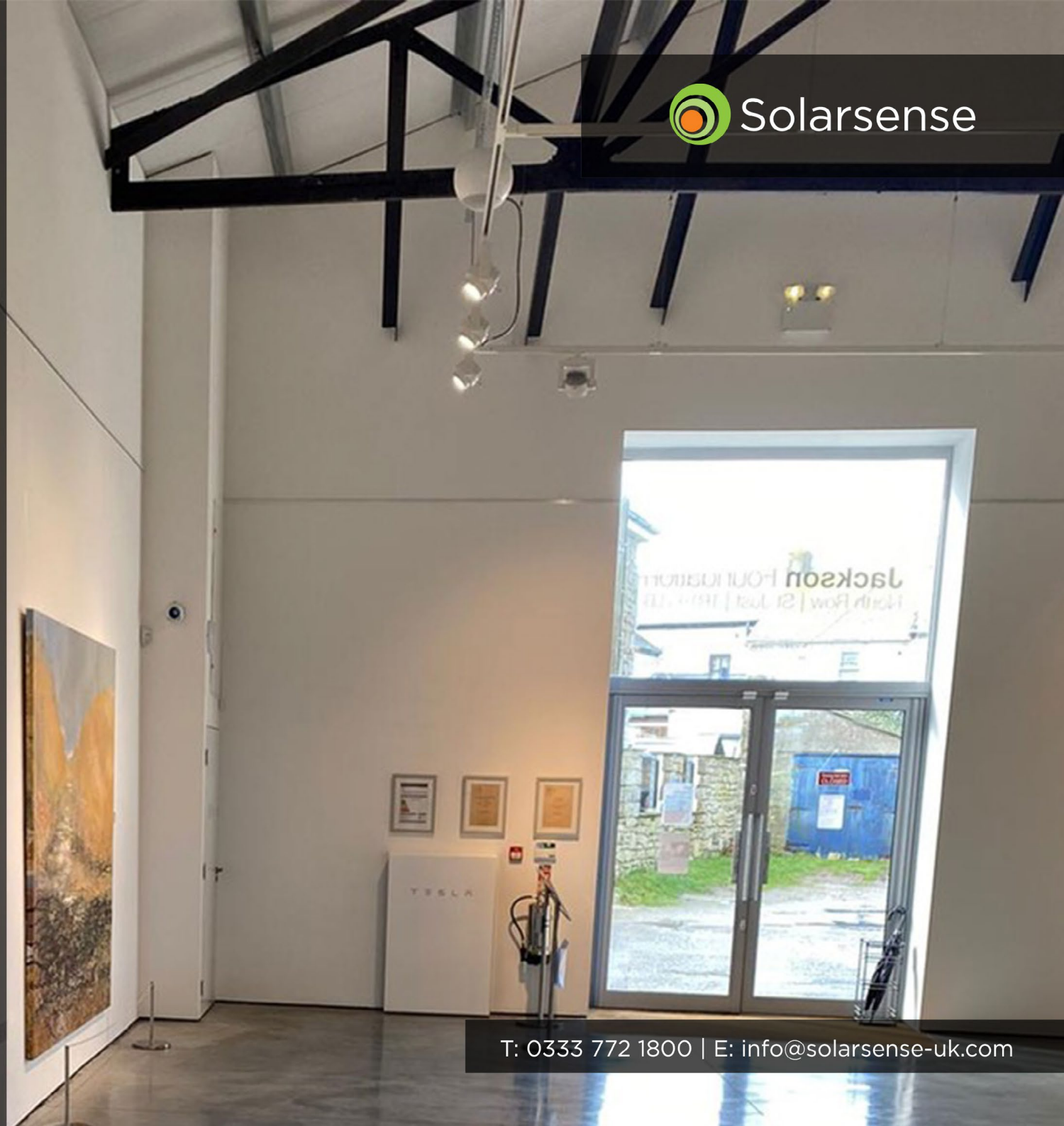
**Annual CO2 savings: 14,526 kg**

Kurt Jackson is a leading British contemporary artist, who recreates our natural world by transporting us through colour and canvas. Born in Dorset as the son of two painters, the environment has always been intrinsic to Jackson's identity as an artist. His work, which reflects this passion for the living natural world, has been largely credited for reimagining nature painting.

As part of phase one, Solarsense installed a 24.85kWp solar PV array on the gallery roof. Mounted on the East and West roofs at an inclination of 20° the SunPower PV system covers a total of 123.9m<sup>2</sup> and generates more than 24,230kWh of clean energy per year.

As space was limited, the design team opted for high efficiency SunPower modules: allowing for more power and savings per available space. The system is comprised of 76 x 327W solar panels and will reduce the art gallery's carbon footprint by more than 14,526kg per annum.

As solar panels typically generate more clean energy than your property can immediately use, Solarsense installed a Tesla Powerwall battery. The Powerwall allows the gallery to store any excess solar energy; increasing their use of clean energy and reducing their reliance on expensive electricity bought from the grid.



T: 0333 772 1800 | E: [info@solarsense-uk.com](mailto:info@solarsense-uk.com)