

NET ZERO CASE STUDY # 2

Hawk Conservancy Trust

Weyhill, Andover

Hampshire SP11 8DY



Industry: Wildlife Charity

Location: Hampshire, UK

Established: 2002

Employees: 40

A conservation charity and visitor attraction committed to protecting birds of prey and their habitats. Located in a 22-acre site of woodland and wildflower meadows, the Trust hosts world-class flying displays, interactive visitor experiences, and houses the National Bird of Prey Hospital™. The Trust relies on community support to carry out its conservation work and ensure visitors enjoy an engaging and memorable experience.

THE CHALLENGE

TRANSITION TO RENEWABLE ENERGY

The catering facilities at the Hawk Conservancy Trust accounted for the majority of its energy consumption, presenting a significant challenge to its environmental sustainability goals. The Trust sought to address this by switching to renewable energy generated on-site, reducing both its carbon footprint and operational costs.

THE SOLUTION

The project included:

- **Installation of 74 440W Solar Panels:** The solar panels were installed on the roof of the main visitor centre, which houses the energy-intensive catering facilities.
- **Daylight-Based Energy Use:** To optimise costs, the Trust focused on solar energy production during daylight hours, eliminating the need for battery storage.

The total cost of the project was £34,100, funded through the Trust's own reserves, a grant from SSE and the £3,750 grant from Test Valley Borough Council through the UK Shared Prosperity Fund.

UKSPF
GRANT RECEIVED
£3,750

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THE IMPACT

The successful implementation of the solar panels achieved the Trust's objectives of:

- **Switching to Renewable Energy:** Reducing reliance on fossil fuels by producing clean energy on-site.
- **Lowering Carbon Emissions:** A tangible contribution toward net-zero targets.
- **Reducing Costs:** Generating long-term energy savings, allowing funds to be redirected to conservation work.

CONCLUSION

The Hawk Conservancy Trust demonstrates how small-to-medium-sized organisations can align their operations with sustainability goals by leveraging local support and grant funding. The project not only reduced their environmental impact but also reinforced their commitment to conservation, inspiring visitors and the community to adopt greener practices.

By switching to renewable energy, the Trust has taken a significant step toward achieving a more sustainable future for both its operations and the birds of prey it strives to protect.



“ We’re delighted to be able to install solar panels with the help of The IncuHive Group. As a conservation charity and visitor attraction, with a mission to conserve Birds of Prey, we strive to make sustainable choices to limit our impact on the planet and generating our own renewable energy, where we can, is a great contribution towards this. ”

PENNY SMOUT - CEO

“So far we have generated 2.7MWhs in just over 1 month!”