

CASE STUDY

ZLC Energy Powers China Fleet Country Club
with a Robust Solar Solution from Segen



zlc | energy
ZERO LOW CARBON



**Client:**

China Fleet Country Club

**Installer:**

ZLC Energy

**Location:**

Cornwall

**Project Type:**

Commercial Solar
PV Installation

Project Overview:

When tasked with a unique commercial installation at the China Fleet Country Club in Cornwall, ZLC Energy successfully navigated challenging site access and difficult winter conditions to deliver a high-quality solar PV system. The project required not only a resilient installer but also robust and reliable equipment.



The Challenge:

The primary hurdles for this project were logistical. The remote location and unpaved site access, compounded by persistent winter rain, made material transport exceptionally difficult. Faced with these challenges, ZLC Energy, known for tackling complex installations, needed a flexible and dependable supply partner to ensure the project stayed on track. That's where Segen stepped in.

The Segen Solution:

Segen was the clear partner of choice for ZLC Energy, who cited their proven flexibility and reliability. The comprehensive solution provided by Segen was instrumental to the project's success. Segen supplied 1,062 JA 565Wp PV modules and a mix of Solis inverters—five 60kW units and two 100kW units. The Solis inverters were chosen for their ideal balance of resilience, efficiency, and value, proving to be a perfect fit for the challenging on-site conditions.

The Result:

Through successful negotiation of access via neighbouring fields and the use of the comprehensive, high-quality product suite supplied by Segen, ZLC Energy was able to overcome the site's unique challenges. The installation at China Fleet Country Club is a testament to the combined expertise of ZLC Energy and the dependable product supply from Segen, resulting in a successful commercial solar PV system that is both efficient and reliable. The system is projected to generate 575 MWh of electricity per year, saving the China Fleet Country Club approximately £85,000 annually on their energy costs.

Products Used

- 1062 x JA Solar 565Wp PV Modules
- 5 x Solis 60kW Inverters
- 2 x Solis 100kW Inverters



Electricity Generated

575 MWh
per year



Energy Cost Saved

£85,000
per year

