



STAFFORDSHIRE
COMMUNITY ENERGY



CONTEXT

Since 2016, Staffordshire Community Energy (SCE) has been working with University Hospitals of North Midlands (UHNM) and Beat the Cold (BtC) to deliver the Keep Warm, Keep Well (KWKW) project.

This innovative initiative links community-owned solar PV on hospital roofs with support for NHS patients living in fuel poverty, helping them stay warm, reduce bills, and improve health.

KEY ACHIEVEMENTS

By reducing energy costs for hospitals, KWKW frees up resources to directly support patients. The project has also improved patients' wellbeing and reduced hospital readmissions:

- 22.8% reduction in admissions within 30 days
- 38% reduction in emergency readmissions
- £200,000 savings for the local Clinical Commissioning Group

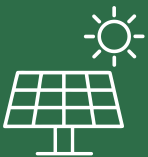
Patients also benefit directly at home through energy advice, support with heating systems, and access to schemes such as the Warmer Homes Discount and Priority Services Register.

IMPACT



413

tonnes of CO₂ saved per year



8

hospital roofs fitted with solar panels, totalling 300 kWp



1,500

NHS patients advised on energy efficiency and fuel poverty issues

INNOVATION AND LEARNING

KWKW is unique in the UK for combining community energy generation, NHS hospital infrastructure and fuel poverty support.

The project has also demonstrated that advice can be as effective as financial support in helping people keep warm and well.



Beat the Cold has been a key delivery partner... the community impact is breaking hospital readmission cycles and improving health and wellbeing.

Beat the Cold

A 2025 case study from



**Community
Energy
England**