



Centre for Alternative Technology
Canolfan y Dechnoleg Amgen

**ZERO
CARBON
BRITAIN**

POWER UP

WE CAN SUPPLY

100%

of the UK's 'powered-down' energy demand with

**RENEWABLE AND CARBON
NEUTRAL ENERGY SOURCES**

SMART APPLIANCES

and short-and long-term **STORAGE** mean a 100% renewable energy system can provide power

**24 HOURS
A DAY ALL
YEAR ROUND**



50% Wind



20% Biomass



11% Ambient heat



7% Solar PV



5% Wave & Tidal



2% Geothermal electricity



2% Solar thermal



1% Hydro



1% Geothermal heat