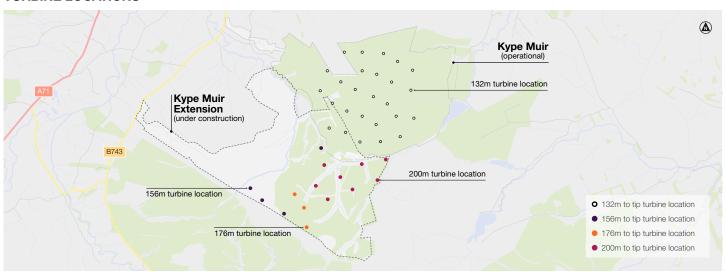
Kype Muir Wind Farm & Extension

Generating green electricity. Generating local benefits.



TURBINE LOCATIONS



KYPE MUIR

Number of turbines: 26

Turbine dimensions: 132m to blade tip

Lifespan: 25 years in operation

Current land use: Commercial forestry

Location: Situated in the Kype Forest approximately 5km south of Strathaven

Potential amount of energy generated:

Installed capacity of up to 88.4MW, which will provide electricity for approximately 70,000 homes.

KYPE MUIR EXTENSION - UNDER CONSTRUCTION

Number of turbines: 15

Turbine dimensions:

4 x 156m to blade tip / 3 x 176m to blade tip 8 x 200m to blade tip - The 200m turbines are the tallest and most efficient onshore turbines ever erected in the UK.

Lifespan: 30 years in operation

Potential amount of energy generated: Installed capacity of up to 67.2MW, which could provide electricity for approximately 53,700 homes.

Grid connection: The connection to the UK grid is live, several turbines have been connected and the site will be fully operational in early 2023.

COMBINED SOCIAL, ECONOMIC AND ENVIRONMENTAL BENEFITS

£188M

THE SCOTTISH **ECONOMY**



IN LOCAL ECONOMY



JOBS DIRECTLY AND INDIRECTLY SUPPORTED THROUGH DEVELOPMENT



BUSINESS RATES



£159M

SERVICE, MAINTENANCE AND OPERATION **CONTRACT VALUE**



COMMUNITY **BENEFIT FUND**



123,700

HOUSEHOLDS PROVIDED WITH GREEN ELECTRICITY **ANNUALLY**



PETROL CARS TAKEN OFF THE ROAD - EQUIVALENT **CARBON SAVING**



26km

OF NFW RECREATIONAL **TRACKS**



Figures based on a total combined output of 155.6MW. *Sources can be found at www.banksgroup.co.uk/projects/renewables/kype-muir-extension/scheme-details-2

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