

Project 1165

# Salkhit Wind Farm

Mongolia

Selected by Carbon Neutral Britain - Salkhit Wind Farm is the first grid-connected wind farm in Mongolia. The project generates renewable electricity using wind power turbines, and supplies the Mongolian central grid to meet the growing electricity demand within the region. As the first wind farm in Mongolia - the significant benefits of its development are to help increase technical knowledge and expertise for future renewable development across the country.



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



13 CLIMATE ACTION



Carbon Neutral Britain Project 1165 - Salkhit Wind Farm - is the first and most vital step in the development of renewable energy within Mongolia, as the first wind farm to supply wind energy to the national grid. With over 91% of all energy produced in Mongolia occurring from fossil fuel combustion - this project is designed to be the first of many to have a significant impact on reducing carbon emissions within the country. The expected total annual net electricity generation of Salkhit Wind Farm is 168.5 GWh with an emission reduction of 178,778 tonnes of CO<sub>2</sub> equivalent (tCO<sub>2</sub>e) each year.

Separate to the significant emission reductions, the key secondary benefits of the project are to stimulate the implementation of other renewable energy sources across the country, by improving the technical knowledge and expertise in the construction, commissioning, and safe operation of wind farms in Mongolia.

As a pioneering project, Salkhit Wind Farm has proven renewable energy can be established in regions of the world with the most extreme temperature variations - with Mongolian winter temperatures dropping to -50°C and summer temperatures rising to 50°C. By establishing itself with 'proof of concept' within in the region, further projects have already received approval and funding to ensure clean energy continues to grow and have a significant impact for decades to come.

A standalone and significant project, Salkhit Wind Farm will have long lasting benefits within a developing and environmentally challenging part of the world.





Credits Issued from one or more of the International Carbon Offsetting standards:



AAA

Rated Carbon Credit Project

**This Project is a Verified Carbon Offsetting Project, selected by Carbon Neutral Britain™, which has undertaken Independent Project Validation and Assurance on quality, outcomes, and performance**

As the UK's Leading Carbon Offsetting provider - Carbon Neutral Britain has completed industry leading Independent Project Validation and Assurance for this project, and all projects are supported via the Climate Fund™ portfolio.

Following our mission to provide the Best Value, Biggest Impact, Most Transparency, and Upmost Quality and Assurance of projects supported, validation ensures all projects have a real and lasting impact on Climate Change. This is achieved via three layers of assessment.

**First** - this, and all projects utilised must be audited and approved via the United Nations CER, Verra, or Gold Standard Mechanisms. As the three largest, and most regulated carbon offsetting standards in the world - this ensures the measurements, and tonnes of CO2e offset are accurate, and verified by these third parties (with public audits available for each project).

**Second** - Carbon Neutral Britain selects projects based on the 'secondary' benefits, such as helping to provide education, employment, clean water, energy, or have a positive impact on the local wildlife and ecology (for nature-based projects). Carbon Neutral Britain ensures all projects align with United Nations Sustainable Development Goals - which are listed within this project pack.

**Third** - all projects are Independently Validated, completing due diligence on the audits completed via the applicable corporate standard.

Above and beyond the requirements of the United Nations CER, Verra, and Gold Standard Mechanisms, Validation Independently Assesses each project, and only AAA Rated Carbon Credit Projects are utilised within the offsetting portfolio's provided by Carbon Neutral Britain. An AAA Project Rating is achieved via the successful completion of the 6 steps below.

