Carbon Neutral Britain

Project 1165

# Salkhit Wind Farm

Mongolia

The Salkhit Wind Farm is the first grid-connected wind farm in Mongolia. The project generates renewable electricity using wind power resources and supplies it to the Mongolian central electricity system grid to meet the growing electricity demand.

## UN SDGs


The project reduces greenhouse gas (GHG) emissions by avoiding $CO_2$ emissions from electricity generation from fossil fuel power plants that are supplied to the Grid. The expected total annual net electricity generation of the Salkhit Wind Farm is 168.5 GWh with an annual emission reduction of 178,778 tonnes of $CO_2$ equivalent ($tCO_2e$).

**The specific goals of the Project are to:**

- Generate clean electricity, reduce GHG emissions and contribute to the reduction of air pollutants by saving coal and water consumption compared to a business-as-usual scenario.
- Introduce wind power in Mongolia and help to stimulate the implementation of other renewable energy sources being the first grid-connected renewable energy source.
- Introduce private sector investment in the renewable energy sector and pave the path for future projects being the first independent power producer with private sector investment in the country.
- Create local employment opportunities during project development, construction and operation phases and create local expertise for future projects.