



# Renewable Energy Portfolio, Global



**Project type:** Renewable energy **Region:** Global

## Description

Renewable energy projects in this portfolio are vital to help reduce greenhouse gas emissions from the growing global demand for energy and build sustainable infrastructure. Energy generation is one of the biggest emitters of greenhouse gases, and renewable energy investment is a fast and effective solution to reduce these emissions. Carbon finance, delivered by companies who offset their emissions, provides essential funds to support the development of global renewable projects.

**Sustainable Development Goals:** In addition to delivering emission reductions to take climate action (SDG 13), these projects can deliver a number of other benefits including:

- **Affordable and Clean Energy:** Contribute to increasing the share of renewable energy in the global energy mix. Clean electricity generated by these projects displaces electricity which would otherwise be powered by fossil fuels.
- **Decent Work and Economic Growth:** Contribute to the local economy and livelihood of residents through the creation of jobs. These include full-time maintenance and operational roles, and temporary roles during planning and construction.
- **Industry Development and Innovation:** Support the development of sustainable and resilient energy infrastructure, helping reduce the instance of shortages of electricity during peak hours of demand. The projects also often help develop road infrastructure, which is improved to aid site access.

[Learn about a power project we have supported in the past](#)

Research by Project Drawdown found that onshore wind is the solution with the second largest potential to combat climate change between 2020 and 2050.

