

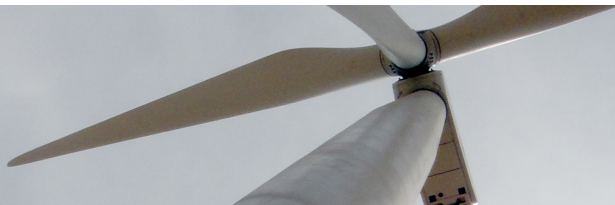
Pakistan

Metro Wind & Gul Ahmed Wind Power Projects

Context

The power capacity shortfall in Pakistan is more than **5,000 MW** – about one-third of the total demand on the electricity system. Load shedding is persistent, with the public going without power for more than 9 to 10 hours per day in some cities and around 16 to 18 hours per day in many rural areas. Recent studies estimate that the country has been losing **2-3% of its GDP** due to power shortages.

The Government of Pakistan has been actively promoting the development of renewable energy as a sustainable solution to its energy requirements.

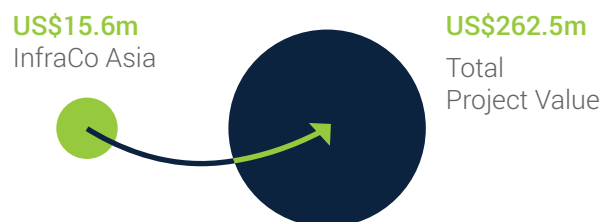


- Two 50MW wind power plants, 20 turbines each
- Generating an additional **155.5GWh** of electricity per year
- Among the earliest developments in Pakistan's renewables sector

What InfraCo Did

By providing total combined funding of **US\$15.6m** towards development costs, InfraCo Asia supported the financing and completion of two 50MW wind power projects with a combined total project cost of **US\$262.5m**.

The Metro Wind and Gul Ahmed Wind Power Projects lie in Sindh Province in Pakistan's Jhimpir Wind Corridor, the same corridor that extends up to India, where over **2300 MW** of wind power generation capacity is installed.



In 2012, InfraCo Asia began to develop the Metro Wind and Gul Ahmed Wind projects jointly with local sponsors, the Alimohamed Family (Metro Wind) and Gul Ahmed Energy (Gul Ahmed Wind). InfraCo Asia provided development stage leadership, capital and expertise. In particular, this involved leading the efforts to raise non-recourse debt financing from development finance institutions and commercial banks for the projects.

The combined total project costs were funded through Sponsor Equity and domestic and foreign debt and equity, including support from the International Finance Corporation (as a lender and equity shareholder).

The Metro Wind and Gul Ahmed Wind projects became operational in September and October 2016 respectively.



PIDG Support

InfraCo Asia is part of the Private Infrastructure Development Group (PIDG). Fellow PIDG-company, InfraCo Asia Investments, provided combined \$US18.1m as investment at financial close and sponsor support for the Metro Wind and Gul Ahmed Wind projects.

Combined Development Impact



180,000
tonnes of carbon emission
reduced jointly per annum



approximately **700,000** people have
better access to electricity, including
almost **90,000** people who live below
the poverty line



1200 temporary jobs created in
Construction
56 permanent jobs sustained in
Operation

Environment & Community

The Metro Wind and Gul Ahmed Wind projects have been developed to world-class environmental standards.

The Metro Wind project company also invested in improving quality of life for a village of around 200 people which is located within the project site. Adults from the village received training and employment throughout project construction, and now in operation, with the potential to hold employment positions in operation. The project company has also built water wells, pumps and a school where children are educated in a unique coeducational setting.

InfraCo Asia receives funding from the governments of Australia, Switzerland and the United Kingdom.



InfraCo Asia

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Our management team together with InfraCo Asia has played an instrumental and a very positive role in developing both wind projects and I on behalf of my entire team, congratulate InfraCo Asia for their relentless support and look forward to working with them in the future.

Mr Iqbal Alimohamed

*Chairman, Metro Power Company Ltd
and Gul Ahmed Wind Power Ltd*

