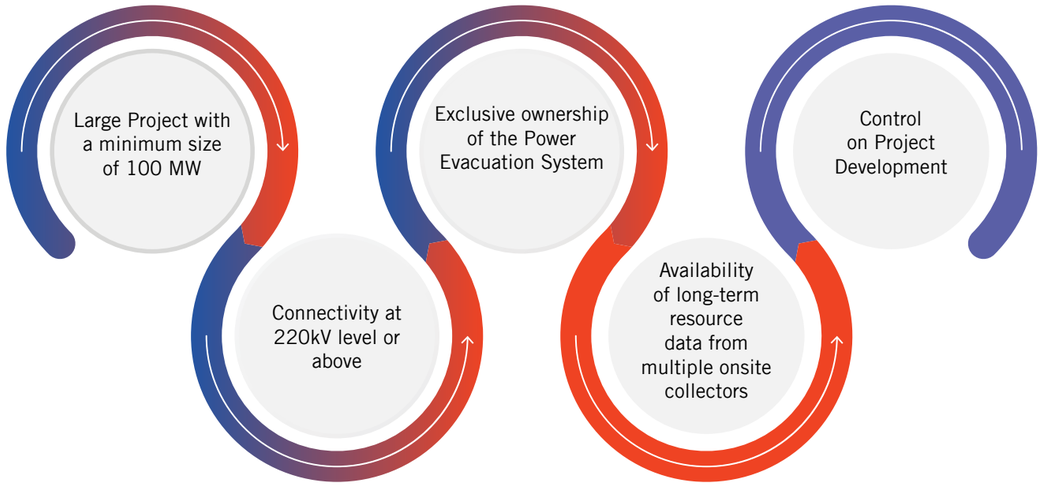
Our Approach to Project Development

We operate our projects with long-term contracts, low operating risks and stable cash flows. We believe that by focusing on exercising complete control over our operations along with leveraging Group's knowledge and expertise, we will maximize generation and minimize capital expenditure. As part of our development strategy, we intend to carefully select our sites with following characteristics:

Key characteristics of our projects



The said approach helps us with high power generation capabilities, engage in developing efficient plant to maximize generation and develop large projects with significant economies of scale.

Unlike other companies that own a portion of a wind farm, our project companies control the entirety of our wind/solar farms with the only exception of Surajbari where we own the turbines and not the windfarm, and Dayapar where we share the windfarm with other developers and have exclusive grid connections to evacuate power from them, which gives us the flexibility to choose the wind turbine technology, partner with multiple suppliers and O&M contractors, manage our regulatory risks and maintain the flexibility to deploy the latest technology (including solar to hybridize and electricity storage solutions) at our windfarms. Our experienced in-house team helps us deliver improved cost efficiencies and greater quality control over designing, sizing, engineering, developing, constructing and operating our windfarm and solarpark.

We mitigate resource risks with our thorough site selection process. Our projects are selected after analyzing long term resource data from multiple onsite collectors to increase generation reliability. For a wind project, we conduct external and in-house micro-siting studies and layout planning to reduce wake effects and maximize generation at our project sites. We focus on high quality of wind resource data by ensuring data from (a) multiple on site met masts (b) multiple years of measurement (c) higher met masts.

For a solar project, we rely on the long-term irradiation data from satellite data. The solarpark design is done with the help of external and in-house teams, to maximize the utilization of the land and optimize the power output.

We maintain complete control over the evacuation infrastructure to minimize downtime and use superior quality electrical components to reduce our windfarm and solarpark transmission loss and improve our availability. To reduce downtime, we have deployed suspension type insulators and installed higher poles with bird guards.

Our control over entire windfarm has resulted in consistent improvement in accuracy of generation forecasting resulting into lower DSM charges and higher profitability. Further, larger size of each wind farm formed by combining multiple projects helps in gaining higher allowable absolute deviation (which is a function of total installed capacity connected to a pooling substation) thereby more accurate forecasting and hence reduction of deviation costs. Moreover, lower actual deviation due to diversification within the sites due to wind/solar connecting to same sub-station (wind solar hybrid) or large number/different types of equipment at the same site; longer wind resource data; higher equipment/grid availability and Integration of Turbine Operations Monitoring System (TOMS) and forecasting data has led to improvement in forecasting and thereby reduction in deviation costs.