



The BrightNight Difference

Dispatchable

Our designs overcome the limitations of standard intermittent renewable energy

Hybrid

We combine renewable energy sources to deliver leading dispatchability

Optimised

Our proprietary software considers a broad set of customer data to optimise every solution

Large-scale

BrightNight projects are replacing baseload generation previously met by non-renewable sources

High Value – Low Cost

Innovative designs, technology selection, and our proprietary software deliver the highest value project at the lowest cost

Optima

100-megawatts of co-located wind + solar power meeting Commercial & Industrial power demands

The BrightNight Optima project is a leading example of **hybrid dispatchability** optimised to meet Commercial and Industrial (C&I) power requirements. This **solar + wind** co-located project will supply **around-the-clock renewable power** with solar dispatching during the day and wind predominately offering power at night. Located in the Osmanabad District, Maharashtra, the Optima Project is ideally positioned to serve regional C&I's managing increased power demand and laudable sustainability goals.

C&I customers will realize **electricity cost savings** by availing Open Access provisions of the state as per existing State Open Access regulation that offer renewable power alternatives to businesses seeking clean energy options. **BrightNight's proprietary project optimisation software** guarantees that the Optima Project design will provide the highest savings at the lowest possible capital cost. The Optima Project will be capable of substituting 80% of the average C&I power requirement with renewable, reliable, and affordable power. BrightNight expects that the customer of this power procurement will see an annual **energy cost savings of 25%**.

Optima Project Features

The hybrid renewable power project is a leading example of renewable, reliable, and affordable clean energy. Its key features include:

- **Co-location** of solar + wind delivers 24-hours of renewable supply and optimised transmission infrastructure for increased capacity utilisation.
- **Clean power** produced will be equivalent to removing 6-million tonnes of carbon from the environment over the project's 25-year lifespan.
- **Valuable generation** will meet 80% of a C&I's power requirement.
- **Independent power producer** develops, owns, and operates the project, ensuring the power customer has the highest operational excellence and stability over the project's lifespan.
- **Long-term visibility** regarding tariff implications for the customer ensures limited risk of Open Access charges.

BrightNight India

BrightNight is a global renewable independent power producer with more than 23-gigawatts of renewable power under development. Across India, our experienced team is partnering with leading C&I companies that are working to meet growing demand, insulate themselves from energy price insecurity, and secure reliable renewable power to achieve operational stability and meet sustainability goals.

Talk with the team



Sajay KV | CEO, BrightNight India

Sajay KV has energized more than 7 GW of renewable assets across India and Sri Lanka as an IPP/OEM/EPC leader. Sajay has originated and developed a broad portfolio of wind assets, including wind + solar hybrid and wind repowering projects. Sajay has led energy business and product strategy, project origination and development, data resourcing, manufacturing, and large-scale EPC and asset management. Sajay has also led the inception of new solar and wind business units for P&L across India, generating more than \$1.5B USD in revenue. sajay@brightnightpower.com



Naveen Khandelwal | COO and CFO, BrightNight India

Naveen Khandelwal has been a leader in the Indian energy market for more than 18 years. Naveen was a founding member of two large and reputed Indian renewable energy IPPs with GW-size wind and solar portfolios. He has worked extensively in corporate development, finance, techno-commercials, growth strategy, capital allocation, and general management. Naveen has also led capital raises for more than \$2B USD over the last ten years, across equity and debt, for renewable energy platforms. naveen@brightnightpower.com