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**FOURTH PARTNER ENERGY COMMISSIONS FIRST WIND-SOLAR HYBRID PROJECT IN GUJARAT ([Fourth partner Energy commissions first wind-solar hybrid project in Gujarat, ET EnergyWorld \(indiatimes.com\)](#))**

**JULY 17, 2023**

**ET ENERGYWORLD**

## Fourth partner Energy commissions first wind-solar hybrid project in Gujarat

The project comprises 14 Wind turbines supplied and erected by GE. Karan Chadha, Head of Business Development at Fourth Partner Energy highlighted that combining solar and wind power results in improving predictability of energy supply and a higher utilisation of evacuation & distribution infrastructure.



ETEnergyWorld  
Updated On Jul 17, 2023 at 04:34 PM IST

Read by:  
3772 Industry Professionals



New Delhi: Renewable energy solutions platform [Fourth Partner Energy](#) today announced the commissioning of its wind-solar hybrid project in Gondal, Gujarat. The 70 MW project marks the company's foray into Hybrid

RE solutions and will supply clean energy to companies like [Filatex](#), [Linde](#), [Nexus Malls](#) (a Blackstone Group Co.), [Deccan Chemicals](#) and others.

The project comprises 14 Wind turbines supplied and erected by GE. Karan Chadha, Head of Business Development at Fourth Partner Energy highlighted that combining solar and wind power results in improving predictability of energy supply and a higher utilisation of evacuation & distribution infrastructure.

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"This is the first of many hybrid projects in the pipeline for 4PEL as it helps us deliver maximum green power to our clients at highest cost-savings per unit. We will soon commission projects across Karnataka, Tamil Nadu and Maharashtra," he said.

The C&I renewables market in India is set to grow by over 45 GW in the next 5 years. Hybrid projects can deliver a Capacity Utilisation Factor (CUF) of nearly 60% compared to standalone wind or solar projects at 20-30 per cent. Also, combining hybrid with BESS ([Battery Energy Storage System](#)) can take the CUF to 80 per cent.

The project is funded by NIIF-backed [Aseem Infrastructure Finance](#) which has provided a customized debt solution of up to Rs 300 Cr to meet the specific needs of the project.

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Fourth Partner Energy has an installed portfolio of 1.3 GW of solar and wind assets and is targeting a 3 GW portfolio across India and [Southeast Asia](#) by 2025.

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## FOURTH PARTNER ENERGY COMMISSIONS ITS FIRST WIND-SOLAR HYBRID PROJECT

( [Fourth Partner Energy commissions its first wind-solar hybrid project – pv magazine India \(pv-magazine-india.com\)](https://www.pv-magazine-india.com) )

JULY 17, 2023

PV MAGAZINE

### Fourth Partner Energy commissions its first wind-solar hybrid project

The 70 MW wind-solar hybrid plant in Gujarat will supply clean electricity to corporate clients in New Delhi and Hyderabad.

JULY 17, 2023 UMA GUPTA

COMMERCIAL & INDUSTRIAL PV HIGHLIGHTS WIND-SOLAR HYBRID GUJARAT

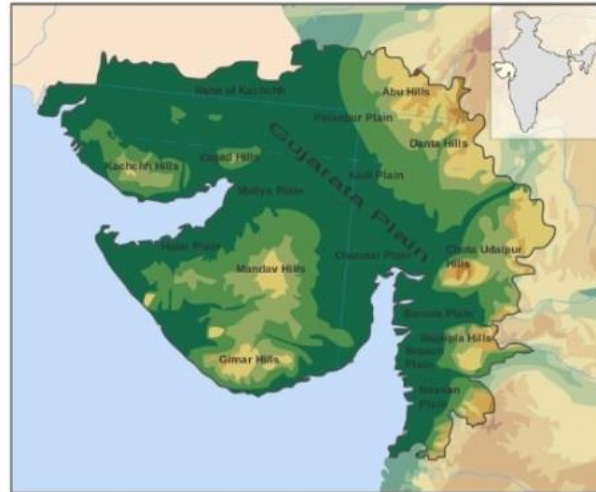


Image: Goran Tek-en, Wikimedia Commons

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Fourth Partner Energy has forayed into hybrid renewable energy solutions by commissioning a 70 MW wind-solar project in the Gondal city of Gujarat. The developer said the 70 MW hybrid project will supply clean energy at 25-35% cheaper rates than grid tariffs to corporate clients in New Delhi and Hyderabad.

Off-takers include Filatex, Linde, Nexus Malls (a Blackstone Group company), and Deccan Chemicals.

Fourth Partner Energy stated it executed the project within 10 months. It expects the plant to generate nearly 163 million units of clean energy annually. The project comprises 14 wind turbines supplied and erected by GE.

Karan Chadha, head of business development at Fourth Partner Energy, said the 70 MW plant is the first of many hybrid projects in the pipeline for Fourth Partner Energy. The company will soon commission projects across Karnataka, Tamil Nadu, and Maharashtra.

"The C&I renewables market in India is set to grow by over 45 GW in the next five years – and Fourth Partner Energy is committed to meeting that demand by offering the entire suite of integrated RE solutions," said Chadha. "Hybrid projects can deliver a capacity utilization factor (CUF) of nearly 60% compared to standalone wind or solar projects' 20-30%. Further combining hybrid with battery energy storage system can take that to 80%."

Through this plant, Fourth Partner Energy is supplying 10.8 MW of electricity to Filatex, one of India's leading polyester yarn manufacturers.

The hybrid plant has been funded by Aseem Infrastructure Finance, which is backed by NIIF (National Investment and Infrastructure Fund). Aseem Infra provided a customized debt solution of up to INR 300 crore for the project.

Fourth Partner Energy has installed 1.3 GW of solar and wind assets and is targeting a 3 GW portfolio across India and Southeast Asia by 2025.

"For off-site renewables, our focus is currently across Karnataka, Tamil Nadu, Uttar Pradesh, Maharashtra, and Gujarat. We believe the Centre's waiver of transmission charges for renewables projects under ISTS (Inter State Transmission System) will be a game-changer. We are currently constructing a 600 MW project in Karnataka under this mechanism," said Chadha. Fourth Partner Energy is currently backed by Norfund and TPG's RISE Fund.

# FOURTH PARTNER ENERGY COMMISSIONS 70 MW WIND-SOLAR HYBRID PROJECT IN GUJARAT

## (Fourth Partner Energy Commissions 70 MW Wind-Solar Hybrid Project in Gujarat - Saur Energy International)

JULY 17, 2023  
SAUR ENERGY

### Fourth Partner Energy Commissions 70 MW Wind-Solar Hybrid Project in Gujarat

By Saur News Bureau / Updated On Mon, Jul 17th, 2023



#### Highlights :

- Executed in under ten months, the 70 MW plant will generate nearly 163 mn units of clean energy annually, while cutting carbon emissions by over 1.5 lakh tons. This project comprises of 14 wind turbines supplied and erected by GE.



ADB & Fourth Partner Join Hands for 25 MW Solar Power Plant in Tamil Nadu

Renewable energy solutions platform, Fourth Partner Energy today announced the commissioning of its wind-solar hybrid project in Gondal, Gujarat. This 70 MW project marks 4PEL's foray into hybrid renewable energy solutions and will supply clean energy to companies like Filatex, Linde, Nexus Malls (a Blackstone Group Co.), Deccan Chemicals and other marquee clients.

Executed in under ten months, the 70 MW plant will generate nearly 163 mn units of clean energy annually, while cutting carbon emissions by over 1.5 lakh tons. This project comprises of 14 wind turbines supplied and erected by GE.



Announcing the commissioning of this project, Karan Chadha, Head of Business Development at Fourth Partner Energy highlighted that combining solar and wind power results in improving predictability of energy supply and a higher utilisation of evacuation & distribution infrastructure, "This is the first of many hybrid projects in the pipeline for 4PEL as it helps us deliver maximum green power to our clients at highest cost-savings per unit. We will soon commission projects across Karnataka, Tamil Nadu and Maharashtra. The C&I renewables market in India is set to grow by over 45 GW in the next 5 years and 4PEL is committed to meeting that demand by offering the entire suite of integrated RE solutions." He added, "Today's corporate client wants to maximise renewables consumption: while hybrid projects can deliver a Capacity Utilisation Factor (CUF) of nearly 60% compared to standalone wind or solar projects at 20-30%, further combining hybrid with BESS (Battery Energy Storage System) can take that to 80%. These are the customisations we deliver to our customers, not just in Gujarat but pan-India."

Through the said plant, 4PEL is supplying 10.8 MW of hybrid, clean energy to Filatex, a polyester yarn manufacturer. "Reducing the carbon footprint at our Dahej & Dadra facilities has always been top priority for Filatex. Through this collaboration with Fourth Partner, we will look to procure nearly 50 mn units of green power annually, at cost-savings of nearly INR 10 Cr per year. 4PEL's execution expertise alongside delivering the project in a timely manner despite various challenges, sets them apart as market leaders. We look forward to a long-term partnership with their robust team," said Madhu Sudhan Bhageria, CMD, Filatex.

#### Project Finance

The project finance for this hybrid plant has been funded by Aseem Infrastructure Finance, which is backed by NIIF (National Investment and Infrastructure Fund). Aseem Infra has provided a customized debt solution of up to Rs 300 Cr to meet the specific needs of the project. Speaking about the investment, Virender Pankaj, CEO of Aseem Infra said, "We take immense pleasure in supporting this project of Fourth Partner Energy, which will deliver clean and affordable electricity to Gujarat's corporate sector. Aseem is always looking to back transformative infra projects as is reflected in our high-quality asset book. Our relationship with Fourth Partner Energy is an on-going one as their impact-driven, energy transition assets fit right in with Aseem's vision of developing a futuristic, green India."

#### 4PEL Portfolio

With an installed portfolio of 1.3 GW of solar and wind assets, Fourth Partner Energy is targeting a 3 GW portfolio across India and Southeast Asia by 2025. "For off-site renewables, our focus is currently across Karnataka, Tamil Nadu, Uttar Pradesh, Maharashtra and Gujarat. We believe the Centre's waiver of transmission charges for renewables project under ISTS (Inter State Transmission System) will be a gamechanger and are currently constructing a 600 MW project in Karnataka under this mechanism. We also continue to remain bullish on the distributed solar segment across India and our international markets," added Karan Chadha.

Fourth Partner Energy is currently backed by Norfund and TPG's RISE Fund.

Recently, Fourth Partner Energy commissioned a 3 MW solar project for Best Agrolife.

Tags: 70 MW hybrid project, Fourth Partner Energy Ltd, Wind-Solar Hybrid Project

## FOURTH PARTNER ENERGY STARTS OFF ITS FIRST WIND-SOLAR HYBRID PROJECT IN GUJARAT

( [Fourth Partner Energy Starts Off its First Wind-Solar Hybrid Project in Gujarat - Asia Pacific | Energetica India Magazine](#) [\(energetica-india.net\)](#) )

JULY 17, 2023

ENERGETICA

### Fourth Partner Energy Starts Off its First Wind-Solar Hybrid Project in Gujarat

*The developer stated the 70 MW hybrid project will deliver clean energy at 25-35 percent cheaper rates than grid tariffs to corporate customers in New Delhi and Hyderabad.*

July 17, 2023. By Nivedita Ojha



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Fourth Partner Energy has forayed into hybrid clean energy solutions by commissioning a 70 MW wind-solar project in the Gondal city of Gujarat.

The developer explained the 70 MW hybrid project will deliver clean energy at 25-35 percent cheaper rates than grid tariffs to corporate customers in New Delhi and Hyderabad.

The company added it executed the project within 10 months. It expects the plant to produce approximately 163 million units of green energy yearly.

The project includes 14 wind turbines supplied and developed by GE.

Karan Chadha, Head of Business Development at Fourth Partner Energy, discussed the 70 MW plant is the first of many hybrid projects in the pipeline for Fourth Partner Energy.

The company will soon commission projects throughout the states of Karnataka, Tamil Nadu, and Maharashtra.

Karan Chadha said, "The C&I renewables market in India is set to grow by over 45 GW in the next five years – and Fourth Partner Energy is committed to meeting that demand by offering the entire suite of integrated RE solutions."

He further stated, "Hybrid projects can deliver a capacity utilization factor (CUF) of nearly 60% compared to standalone wind or solar projects' 20-30%. Further combining hybrid with battery energy storage system can take that to 80%."

Through this plant, Fourth Partner Energy is supplying 10.8 MW of electricity to Filatex, one of India's polyester yarn manufacturers.

Fourth Partner Energy has established 1.3 GW of solar and wind assets and is attaining a 3 GW portfolio all over India and Southeast Asia by 2025.

Tags: [Other Renewables](#) [Fourth Partner Energy](#) [Wind solar hybrid project](#) [Gujarat](#)

[Gondal city of Gujarat](#) [Corporate customers in New Delhi and Hyderabad](#)

[Clean energy supply](#) [Battery Energy Storage System](#) [Filatex](#)

[Solar and wind resources](#) [Wind, solar and battery technology](#)

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## Fourth Partner Energy commissions wind-solar hybrid project in Gujarat

🕒 July 18, 2023

Fourth Partner Energy announced that it has commissioned a 70 MW wind-solar facility in Gujarat's Gondal city. According to the developer, the 70 MW hybrid project will provide clean energy to its corporate clients in New Delhi and Hyderabad at costs that are 25-35 per cent lower than grid tariffs. As per the notification, Filatex, Linde, Nexus Malls, and Deccan Chemicals are among the off-takers.

Fourth Partner Energy reported that the project was completed in 10 months. The plant is expected to create about 163 million units of clean energy per year. GE supplied and installed 14 wind turbines for the project. Fourth Partner Energy is supplying 10.8 MW of electricity to Filatex, a polyester yarn manufacturer through this project.

Aseem Infrastructure Finance provided funding for the hybrid plant. Fourth Partner Energy has installed 1.3 GW of solar and wind assets, with a 3 GW portfolio planned for India and Southeast Asia by 2025.

In June 2023, First Energy Private Limited, a wholly owned subsidiary of Thermax Limited, commissioned a 45.80 MW wind-solar hybrid captive power plant in the state of Gujarat, India. The facility has an installed capacity of 24.3 MW of wind energy and 21.50 MW of solar energy. The plant is estimated to reduce 111,700 tonnes of carbon equivalent per year.

