



Press Release

BANGALORE, JANUARY 22nd, 2024

FIMER INVERTERS LIGHT UP THE MEGA 40MW PV PLANT AT THE HISTORIC “SOLAR CITY” AYODHYA

In a groundbreaking initiative, **Ayodhya**, the spiritual epicentre of **Uttar Pradesh**, is poised to become the **first solar city** in the state, blending spirituality with sustainable energy endeavours. FIMER has contributed to this vision by supplying its cutting-edge **PVS980-58 5 MVA** inverters to Jakson Green for the monumental "**40MW Ayodhya Solar PV Project**", developed by NTPC Green Energy Ltd. Jakson Green provided a total of 104,580 solar panels for the project.

Notably, Ayodhya is set to host the inauguration of the **Shri Ram Temple**, a significant Hindu religious site, on January 22, 2024. The inauguration ceremony, presided over by the Honourable Prime Minister **Shri Narendra Modi** and other esteemed dignitaries, will mark a historic moment for the city.

Under the auspices of the Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA), the 40MW solar power plant is scheduled to be fully operational in 2024. Currently, **15MW** of the project is already commissioned, spanning across two sites in **Rampur Halwara** and **Sarairasi**.

FIMER's **PVS980-58 central inverters**, tailored for large PV power plants, play a pivotal role in this ambitious project. With high DC input voltage, proven components, and a modular design, FIMER inverters ensure a rapid return on investment. The inverters' advanced features, including precise system control, maximum power point tracking (MPPT), and a self-contained cooling system, contribute to maximizing energy yield and revenue for end-users. Advanced grid support features include active power limitation, fault ride through (FRT) with current feed-in and reactive power control.



Mr. Kannan Krishnan, Joint Managing Director, Jakson Green Private Ltd. said: "Lighting up Ayodhya with solar energy is not just about powering a city, it's about illuminating a path towards a more sustainable future for India. Partnering with FIMER on this historic project reaffirms our commitment to renewable energy and smart city development. Their cutting-edge inverters ensure not only clean energy generation but also optimal efficiency and return on investment. As Ayodhya takes its first steps towards becoming a solar city, Jakson Green and FIMER stand proud to be a part of this transformational journey."

Commenting on the partnership, **KN Sreevatsa, Country Managing Director at FIMER India**, stated: "Quality always has a right place, and this reflects in the choice of our customer to choose FIMER inverters for a project of this historical importance. FIMER's inverters are best equipped to support such large PV plants, maximizing revenue and offering added value to our customers. We are delighted to partner with Jakson Green for



illuminating Ayodhya as it embarks on a transformation to become UP's first solar city, paving the way to being an economic powerhouse."

As Ayodhya prepares to integrate spirituality with sustainability, FIMER takes pride in contributing to this monumental step towards a greener and brighter future.

About FIMER

FIMER is a leading global provider of renewable energy equipment, specializing in solar inverters and electric mobility systems. It offers a wide range of solar solutions for various applications, with its expertise bolstered by a bold and agile approach that involves consistent investments in Research and Development.

With local training centers and three manufacturing hubs, FIMER remains close to its customers and the ever-evolving dynamics of the energy industry.

[For further details, visit our website **www.fimer.com**](#) and follow our social channels:



About Jakson Green Private Limited

Jakson Green is a new energy transition platform backed by India headquartered Infrastructure and Renewable major-Jakson Group. The company focuses on EPC, IPP, IHP & O&M of new energy assets spanning solar utility-scale storage, renewable hybrids, waste-to-energy, fuel cell technologies, gasification-based projects, green hydrogen, green ammonia projects. Led by renewable sector veterans with over 10 GW of experience across 26 countries, the firm has built up an impressive global presence in a short span since its inception. For more details, please visit www.jakson-green.com

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