



Hon'ble Dy CM of AP Sri Pawan Kalyan Visits Greenko's Integrated Renewable Energy Project in Pinnapuram, Andhra Pradesh

Andhra Pradesh, January 11, 2025: Hon'ble Deputy Chief Minister of Andhra Pradesh, Sri Pawan Kalyan, today visited Greenko's Integrated Renewable Energy Project at Pinnapuram. This pioneering project, the world's first and largest GW-scale integrated renewable energy generation and storage project, marks a significant milestone in India's transition to sustainable energy by addressing challenges of renewable energy intermittency

After taking an aerial tour of the facility and visiting major components of the mega renewable energy storage project, **Hon'ble Deputy CM Sri Pawan Kalyan, lauded** the commendable vision behind the project and appreciated its progress. He emphasized that the project would position Andhra Pradesh as a global hub for carbon-free energy. Hon'ble Deputy CM also assured Greenko officials of the state government's full support in ensuring the project success.

"Greenko has made a significant contribution to India's renewable energy sector and substantial investments in the Pinnapuram project", **Hon'ble Deputy CM** lauded Greenko for setting up the project at a shortest period of time.

"I would like to emphasize that the Government of Andhrapradesh under the leadership of Shri N. Chandrababu Naidu, has placed a strong focus on promoting green energy, just as we did with the IT sector." Dy CM added.

Welcoming and thanking Hon'ble Dy. CM for taking time to visit the prestigious project, Mr. Anil Chalamalasetty, Group CEO & MD of Greenko aided the guided tour and detailed walk through of salient features and advantages of the project. This ground breaking initiative that combines Solar, Wind and Pumped Storage Power will have a substantial contribution towards world's efforts to decarbonize hard to abate industries. Mr. Anil highlighted that upon completion, the project would help catalyze strong economic growth in the region and aid development of ancillaries as well as generate employment opportunities.

Mr. Anil Chalamalasetty further emphasized that the project would avoid 3.3 million tonnes of CO2 emission per year. He outlined that this clean energy generation, storage and on demand supply project would play a vital role in enabling India achieve energy security and accelerate its mission for the global energy transition to greener sources. He underlined Greenko's cutting-edge approach to integrating renewable energy sources with Pumped Storage Projects. This integration is a cornerstone of Greenko's strategy to create a 100+ GWh/day Digital Cloud-Based Storage Platform, ensuring energy reliability and enhancing the clean energy transition.

This 6,394 MW Integrated Renewable Energy Project, which combines 3,500 MW of solar, 1,214 MW of wind and 1,680 MW of pumped hydropower generation, will have a Pumped Storage capacity of 10,080 MWh per day in a single cycle. The firm, dispatchable, on-demand carbon-free

energy generated here will be supplied to industries like green steel, green aluminum and green hydrogen production.

This project at Pinnapuram is being established at an investment of USD 4.2 billion which includes a USD 1.2 billion investment in creating the Pumped Storage capacity and the remaining USD 3 billion in setting up the solar and wind energy generation capacities.

About Greenko Group: Greenko, is one of the World's leading Energy Transition and Decarbonization solutions company, with an installed Renewable Energy capacity of ~10 GW across Wind, Solar and Hydro capacities with presence in 15 states in India. Projects of 50 GWh of storage are planned to be operational by 2025. Additionally, another 50 GWh of storage are planned in the subsequent years taking total storage capacity to 100 GWh. Further energy from these assets will be digitally managed via a cloud-based platform.

Greenko is now creating a digitally enabled cloud energy platform which will help integrating renewables as mainstream energy in the grid. The group is committed towards transforming renewable energy from intermittent and inflexible energy to firm, dispatchable and on-demand energy controlled through digitization and long duration storage solutions to support the economy-wide shift towards a carbon-neutral energy mix in the country.

The Greenko founders have raised and deployed over US\$10 billion; with Equity of over US\$3 billion and Global Green Bonds of over US\$5.0 billion over the last 10 years and today produces 18 BU's (1~1.5%) of India's total energy production. Greenko is majority owned by two of the world's largest Sovereign Wealth Funds, Government Investment Corporation (GIC) of Singapore and Abu Dhabi Investment Authority (ADIA) of Abu Dhabi, UAE along with Orix Corporation, Japan and the Founders Anil Chalamalasetty & Mahesh Kolli.

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