



## **Hon'ble Union Minister Shri Pralhad Joshi Visits Greenko's Integrated Renewable Energy Storage Project at Pinnapuram, Andhra Pradesh**

**Andhra Pradesh, April 18, 2025:** – Hon'ble Union Minister of New and Renewable Energy & Consumer Affairs, Food & Public Distribution, Shri Pralhad Joshi, visited Greenko's Integrated Renewable Energy Project at Pinnapuram on Friday and applauded its scale and rapid progress.

This pioneering, world-first and largest GW-scale Integrated Renewable Energy Project includes 4,000 MW of solar, 1,000 MW of wind, and 1,680 MW of pumped hydropower generation. With a storage capacity of 10,080 MWh per day in a single cycle, the dispatchable, carbon-free energy generated from the project will support industries such as green steel, green aluminum, and green hydrogen production. The Union Minister took an aerial tour of the facility and visited various components of the mega integrated renewable energy project.

Commenting on his visit, the Union Minister Shri Pralhad Joshi said, "Witnessing an Integrated Renewable Energy Storage Project at Pinnapuram in action — the world's first and largest of its kind, right here in our country — is a matter of pride and a shining example of India's green energy potential under the visionary leadership of Prime Minister Narendra Modi. I commend the Government of Andhra Pradesh, under Chief Minister Chandrababu Naidu ji, for its progressive policies that have made this pioneering effort possible."

Welcoming and thanking the Hon'ble Minister for his visit, Mr. Anil Chalamalasetty, Group CEO & MD of Greenko, led a detailed tour showcasing the project's key features and benefits. This groundbreaking initiative, which combines solar, wind, and pumped storage power, will make a vital contribution to global efforts to decarbonize hard-to-abate industries. Mr. Anil expressed that this rapidly progressing project, once completed, would drive economic growth in the region, foster the development of ancillary industries, and create employment opportunities.

He further emphasized that the project will help avoid 3.3 million tonnes of CO<sub>2</sub> emissions annually. Designed for clean energy generation, storage, and on-demand supply, the project will play a pivotal role in enhancing India's energy security and accelerating its transition to greener sources.

Greenko is leading the energy transition with its innovative storage solutions, developing several pumped hydro storage projects across India to establish a cloud storage platform with a capacity of over 100 GWh, Mr. Anil added. During the meeting and the presentation that followed, visiting dignitaries learned how Greenko's Intelligent RE Cloud Storage Platform, combined with India's One Nation, One Grid policy, is facilitating the production of the world's lowest-cost green molecules and driving the acceleration of global economies' decarbonization.

The Pinnapuram project is being developed with a total investment of USD 4.2 billion — comprising USD 1.2 billion for the pumped storage component and USD 3 billion for the solar and

wind generation infrastructure. This pioneering initiative is the world's first and largest GW-scale integrated renewable energy generation and storage project, marking a significant milestone in India's transition to sustainable energy. It effectively addresses the challenge of renewable energy intermittency.

**About Greenko Group:**

Greenko is one of the world's leading energy transition and decarbonization solutions companies, with an operational capacity of nearly 12 GW across wind, solar, hydro, and pumped storage. An additional 20 GW is under construction, spanning over 15 states in India. By 2030, Greenko aims to expand its portfolio to 50 GW.

Greenko is now building a digitally enabled cloud energy platform to help integrate renewables as mainstream energy sources in the grid. The group is committed to transforming renewable energy from intermittent and inflexible to firm, dispatchable, and on-demand — enabled through digitization and long-duration storage solutions — to support the economy-wide shift toward a carbon-neutral energy mix.

Over the past 10 years, Greenko's founders have raised and deployed over USD 10 billion, including over USD 3 billion in equity and more than USD 5 billion via global green bonds. The company is majority-owned by two of the world's largest sovereign wealth funds — the Government Investment Corporation (GIC) of Singapore and the Abu Dhabi Investment Authority (ADIA) — along with the founders, Anil Chalamalasetty and Mahesh Kolli.

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