



## Commitment towards Net Zero

In our pursuit to revolutionize manufacturing and transform supply chains, we have joined forces with Greenko to establish the integrated green pharmaceutical zone (GPZ) in Kakinada, Andhra Pradesh, as part of Granules CZRO.



**Our Partnership with Greenko**

- Develop and promote state-of-the-art GPZ.
- Supply of carbon free green energy and green molecules solutions
- To build a greenfield facility for large-scale manufacturing of KSMs, Intermediates, APIs, and fermentation-based products.



**Value Proposition of Granules CZRO**

- Decarbonize Granules' value streams, offering near "Net Zero" Carbon footprint from "Cradle to gate"
- Backward Integration, Value chain ownership and Supply security
- Create Innovation and Sustainability driven new growth opportunities

### Closing the Loop

The partnership between Greenko and Granules represents a significant step in the decarbonization of Granules' value streams, aiming for a near 'Net Zero' carbon footprint from 'Cradle to Gate'.

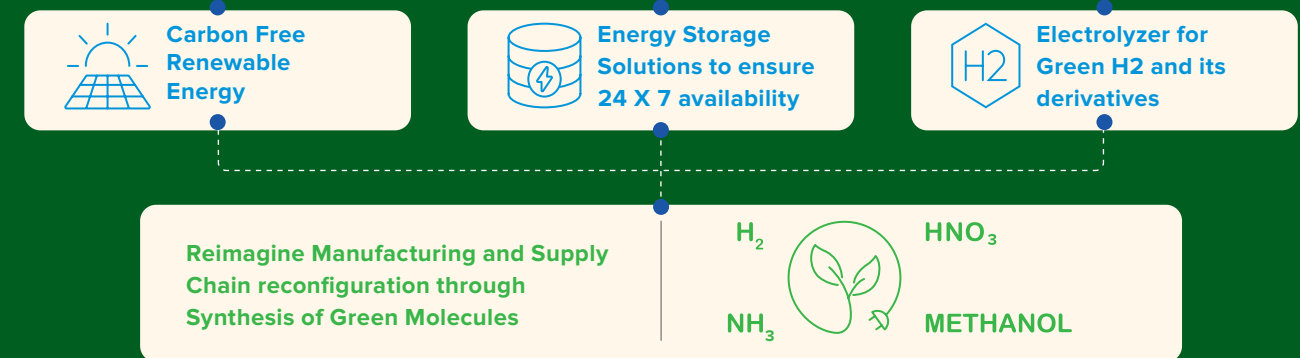
By leveraging Greenko's expertise in renewable energy solutions with Granules' industry knowledge, the partnership aims to achieve decarbonization across the complete value chain. With the circularity built into the operations, the by-products from one product value stream are utilized as input materials in the value stream of other products, creating a closed-loop system.

By maintaining control over the value chain, we ensure the delivery of high-quality products while promoting sustainability and resource efficiency.

### Our Investment Approach

At CZRO, we will adopt a frugal approach to investment, prioritizing a phased and stage-gated strategy. The initial phase focuses on strengthening our core business, followed by prudent capital deployment with flexibility. Pilot-scale investments enable validation and optimization before scaling up to commercial manufacturing. This approach ensures swift commercialization and seamless transition, maximizing efficiency and capitalizing on growth opportunities.

### Complete Supply Chain Decarbonization Action Plan



### Ownership and Decarbonization of Entire Value Chain with Built-in Circularity

