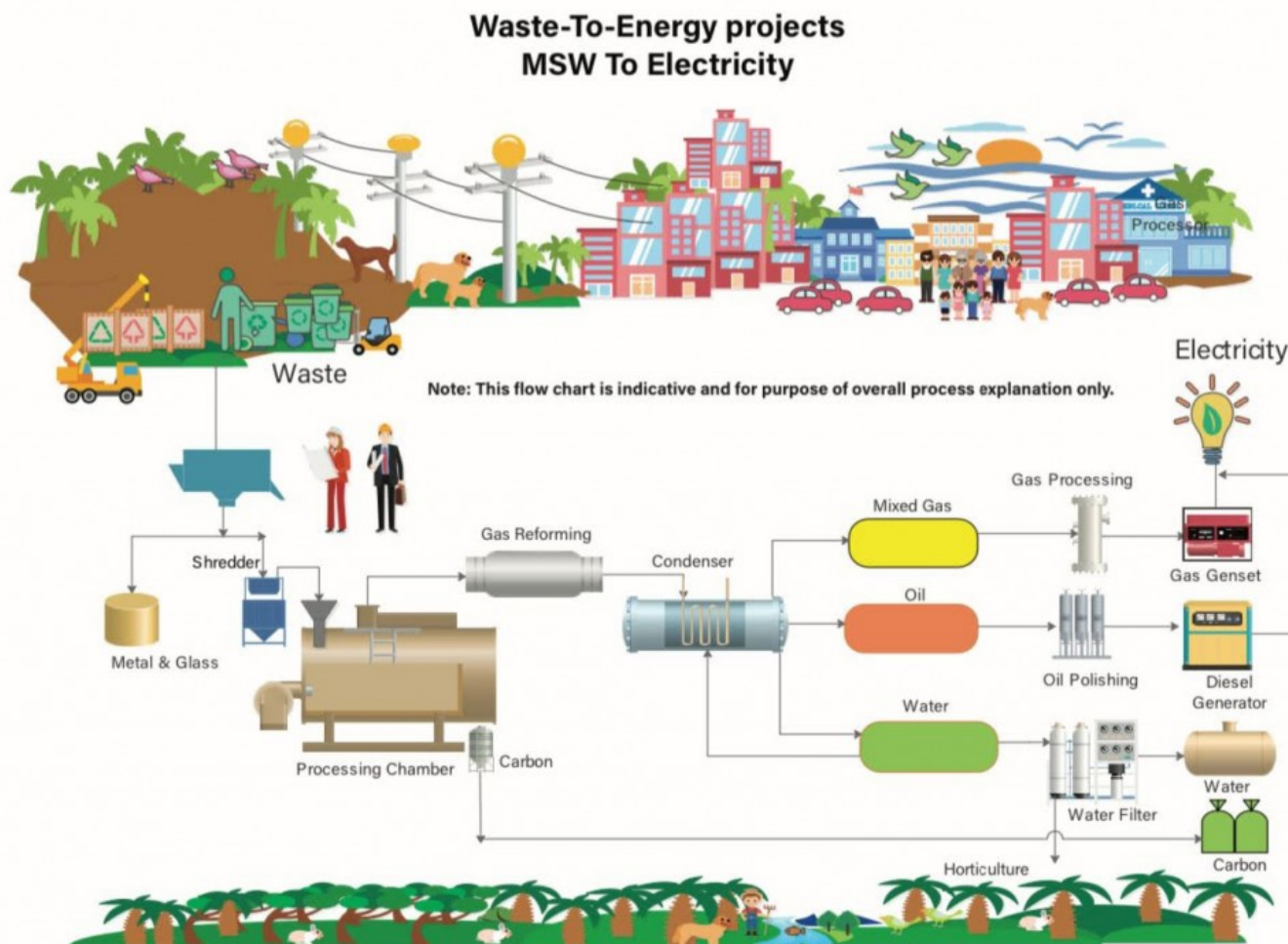


# Indian Innovation Lights Up Rural Andhra Pradesh: Enecovery Launches Groundbreaking Waste-to-Energy Plant



**Mumbai, Maharashtra Jan 12, 2026 (Issuewire.com)** - A powerful wave of sustainable innovation has officially unfurled in the quiet village of Tandyamvalasa, Srikakulam. **Enecovery Waste Solutions Pvt. Ltd.**, a pioneering Indian company, today announced the launch of its decentralized thermal catalytic waste-to-energy plant, marking a significant step towards cleaner energy and efficient waste management in the region.

The launch was graced by the esteemed presence of Hon. Central Minister of Civil Aviation, Shri Rammohan Naidu, and Hon. Minister of Agriculture, Co-operation & Marketing Government of Andhra Pradesh, Shri Atchannaaidu, underscoring the national and state-level importance of this initiative.

**Enecovery Waste Solutions'** cutting-edge system offers a revolutionary approach to waste processing. Unlike conventional methods, this plant can handle mixed waste without the need for segregation. The innovative thermal catalytic conversion technology efficiently transforms waste into valuable resources, like liquid fuel, natural gas equivalent, green carbon, and water, all while minimizing

emissions.

The successful implementation of similar Enecovery units by industry leaders like Hindalco Industries Limited in Odisha, and East Coast Railways (Indian Railways) in Mancheshwar, highlights the proven efficacy and scalability of this technology.

With India generating over 150,000 tonnes of waste daily, this transformative solutions widespread implementation is imminent

At Srikakulam, with an annual waste of approximately 18,250 tonnes of waste per annum, the Tandyamvalasa plant holds the potential to significantly contribute to energy generation and resource recovery, which is as follows:

- Natural Gas equivalent: 6.7 million Kg
- Liquid fuel: 1.02 million Its
- Green carbon: 5.25 million Kg
- Water: 4.18 million Its
- Potential to produce MW of electricity: 20.3 million KW/hr
- Direct employment - 30- 40
- Indirect employment - over 100
- Carbon Foot Print Saving/ Carbon Credit (CFT): 42 million Kg

**Enecovery Waste Solutions** envisions this project as a cornerstone for a range of sustainable initiatives within the community, including:

- Electricity generation through renewable sources viz., solar, wind, and hydro.
- Aquaculture within the premises promotes shrimp and fish farming.
- Hydroponics
- The development of green and recreational spaces, e.g., Nature park, mini theme park, highlighting the local biodiversity.

The ultimate foresight is to cultivate a self-sustaining ecosystem where the transformation of household waste into a valuable resource not only champions environmental sustainability and community well-being but also blossoms into an engaging recreational and educational haven for children, families, and tourists.

“This launch in Tandyamvalasa is a testament to Indian ingenuity and our commitment to finding sustainable solutions for the challenges of our time,” says **T Raghavendra Rao, Innovator-Founder & Director, Enecovery Waste Solutions Pvt. Ltd.** Adds, **Ritesh Munshi, Founder**, “We believe this initiative will pave the way for a future where waste is not a burden but a resource, fostering both environmental sustainability and community enrichment.”

**Enecovery Waste Solutions** invites stakeholders, policymakers, and the public to recognize the potential of Indian innovation in transforming waste into a valuable resource.

Let’s celebrate this milestone and work towards a future where energy recovery from waste is a common practice across the nation.

**Press Contact: Ms Kirtimayee Swain (Ph: 9820915230) email: info@enecovery.com**



## Media Contact

Enecovery Waste Solutions Pvt Ltd

\*\*\*\*\*@enecovery.com

+91 9820915230

Source : Enecovery Waste Solutions Pvt. Ltd.

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