

ORSL and PRESPL Sign MoU to Jointly Develop Bio-Gas and CBG Projects

ORSL has signed an MoU with Punjab Renewable Energy Systems (PRESPL) to jointly develop and execute Bio-Gas and Compressed Bio-Gas (CBG) projects across India and overseas, combining ORSL's technology and EPC expertise with PRESPL's biomass supply chain capabilities.

November 06, 2025. By Mrinmoy Dey



ORSL, a technology-based company engaged in waste valorisation and bioenergy solutions, has announced that the company has entered into a Memorandum of Understanding (MoU) with Punjab Renewable Energy Systems (PRESPL) for jointly developing and executing Bio-Gas and Compressed Bio-Gas (CBG) projects across India and potential international markets.

Under the terms of the MoU, ORSL will serve as the preferred partner for technology, engineering, procurement and construction (TEPC) services, leveraging its in-house innovations and proven execution capabilities in waste-to-energy and biofuel projects. PRESPL will serve as the preferred partner for biomass supply chain management services, drawing on its extensive experience in biomass sourcing, logistics, and fuel management.

Together, both companies will jointly identify, pursue, and implement projects in the Bio-Gas and CBG sector, delivering end-to-end integrated solutions from feedstock assessment and supply chain logistics to technology deployment and plant operations.

The alliance combines PRESPL's deep expertise in biomass supply and management with ORSL's engineering and technology strengths, ensuring a reliable, efficient, and sustainable project execution model, the companies said in a joint statement.

Sarang Bhand, Managing Director, ORSL, stated, "This partnership marks a significant milestone in ORSL's growth journey. By joining forces with PRESPL, a leading company in biomass management, we aim to deliver integrated bioenergy solutions that would make meaningful contributions to India's green energy ecosystem. This collaboration reinforces our commitment to excel in project deliveries, ensuring end-to-end solutions and sustainable project outcomes."

Lt. Col. Monish Ahuja (Retd), Chairman and Managing Director, PRESPL, commented, "PRESPL envisions a future where India's waste and biomass streams become engines of clean growth and energy independence. Our partnership with ORSL brings together innovation, execution strength, and shared purpose to transform the Bio-Gas and CBG ecosystem. This alliance embodies PRESPL's mission to pioneer sustainable bioenergy models that deliver social impact, environmental value, and economic resilience that will drive India closer to its Net Zero dream and global leadership in green energy."

ORSL has developed proprietary technologies and successfully implemented large-scale waste management and bioenergy projects across India. PRESPL provides biomass solutions to power plants, Independent Power Producers (IPPs), and process industries, along with consultancy and O&M services for biogas and boiler systems.

The partnership aligns with the Government of India's focus on renewable energy, particularly the Sustainable Alternative Towards Affordable Transportation (SATAT) initiative, which aims to promote CBG as a clean fuel alternative, the company stated.