

Green Sugar Summit 2024



The Confederation of Indian Industry (CII) organized the 9th edition of the Green Sugar Summit 2024, on 10th and 11th September 2024 at the Hyderabad International Convention Centre (HICC). Themed "Making Indian Sugar & Biofuels Industry World Class in Green," this summit focused on advancing sustainability and innovation within the sector.

The CII Green Sugar Summit 2024 is a significant event focused on sustainability, innovation, and transformation in the sugar industry. The summit brought together several leaders and experts to discuss the future of sustainability in this sector. Some key focus areas included:

- Industry leaders urged the need for a transition from traditional sugar production to bio-refineries, assessing emerging opportunities and challenges in converting sugar mills into multi-output facilities that produce biofuels, bioplastics, and other green products.
- The summit showcased cutting-edge technologies aimed at enhancing the sustainability of sugar production. This included energy-efficient methods, renewable energy integration, and advanced automation solutions that optimize operations while reducing environmental impacts.
- Latest advancements in sugar and ethanol production were elaborately presented by technology suppliers, focusing on increasing productivity and efficiency while minimizing carbon footprints.
- Key challenges and opportunities faced by the sugar sector, including resource management, waste reduction, and regulatory compliance were discussed.
- With a growing focus on renewable energy, the summit highlighted the potential for compressed biogas (CBG) production from sugar industry by-products, positioning the sector as a key player in the clean energy transition.
- Leading industry experts shared best practices for enhancing energy efficiency in sugar mills, cogeneration plants, and distilleries. Strategies for reducing energy consumption, improving operational performance, and optimizing utilities were included.

The CII Green Sugar Summit continues to emphasize the integration of sustainability, innovation, and collaboration, leading to an industry that is not only more environmentally responsible but also more resilient and competitive.