

# Bio-Energy Key to India's Net-Zero Journey: NITI Aayog

India needs to increase the share of non-fossil energy to over 80% from the current 15-18% to achieve its net-zero target, NITI Aayog Advisor Rajnath Ram said at the India Bio Energy Conference 2026. Industry leaders highlighted bio-energy's role in energy security, sustainability, rural development and climate resilience.

Published: Jun 13, 2026 - 15:29

Updated: Jun 13, 2026 - 15:29



India must dramatically reduce its dependence on fossil fuels and increase the share of renewable and non-fossil energy sources to more than 80% if it is to achieve its net-zero emissions target, NITI Aayog Advisor (Energy) Rajnath Ram said at the India Bio Energy Conference (IBEC) 2026 held in New Delhi.

The conference, organised by the Trade Promotion Council of India (TPCI) through its National Committee on Bio Energy, brought together policymakers, industry leaders, diplomats, researchers and energy experts to discuss pathways for accelerating India's transition to a sustainable and energy-secure future.

Addressing the inaugural session, Ram noted that more than 80% of India's primary energy currently comes from fossil fuel sources, while renewable and non-fossil energy accounts for only 15-18%. He stressed that this ratio must be reversed to achieve net-zero emissions and ensure long-term energy security.

Highlighting the importance of energy diversification, Ram said India has expanded its energy import sources from 27 countries to over 40 countries. He also underlined the potential of coal gasification in reducing import dependence, noting that the government has approved projects worth Rs 37,500 crore to convert domestic coal reserves into synthesis gas, methanol, synthetic natural gas and other value-added products.