



ADVANTAGE ASSAM 2.0

Investment and Infrastructure Summit

25-26 February 2025

GUWAHATI

RENEWABLE ENERGY & HYDROCARBONS

SECTOR PROFILE

AN OVERVIEW OF THE GLOBAL & INDIAN RENEWABLE ENERGY & HYDROCARBONS SECTOR

GLOBAL SCENARIO



\$2870.4
billion

The global green energy market and is projected to grow to \$2,870.4 billion by 2030

INDIAN SCENARIO

India ranks 4th globally in renewable energy



By 2030, India aims to achieve 500 GW in renewable energy capacity, including significant growth in the hydrocarbons sector



The country targets 1800 GW from renewable sources by 2047



ASSAM SCENARIO

- ✓ Assam boasts a renewable energy potential of 14,487 MW
- ✓ The state averages 280 sunny days annually and targets 500 MW of solar capacity by 2027
- ✓ Assam Renewable Energy Policy targets 1,200 MW renewable energy capacity
- ✓ Home to 4 refineries with a combined capacity of 7.45 MMTPA, set to expand to 13.95 MMTPA
- ✓ Houses Assam Petrochemical Ltd., Brahmaputra Cracker and Polymer and Numaligarh Refinery
- ✓ Significant regional demand for HSD (3.8 MMT), MS (2.3 MMT), and LPG (1.2 MMT) by 2030

Investment Opportunities in Assam

- ✓ Floating Solar Power Project
- ✓ Biomass projects and bio-CNG production from waste
- ✓ Green Hydrogen projects utilising natural gas infrastructure
- ✓ Ethylene Cracker Complex
- ✓ Alcohol-to-Jet Fuel (ATJ) production



Join Us at **Advantage Assam 2.0**

Assam's vast renewable energy potential, coupled with policies like AREP, drives its vision for sustainable energy development



25-26 February 2025

GUWAHATI

Organised by



Assam Industrial Development
Corporation Ltd.

Contact Us

AIDC (Assam Industrial Development Corporation Limited)

+91 361-2200399 (Timing: 9:30 AM - 5:00 PM - Working Days)

✉ helpdesk@advantageassam.org 📍 R. G. Baruah Road, Guwahati -781024, Assam, India

Industry Partner



Download the
Android App



Download the
iOS App

Knowledge Partner



For more details kindly visit: advantageassam.assam.gov.in

Connect with us  @aidc_ltd | @diprassam |  www.aidcltd.com