

Visitor Profile

- ✓ Researchers & Academicians
- ✓ Government Officials & Policy Makers
- ✓ Biofuel Plant Manufacturers
- ✓ Biodiesel, CBG, CNG Manufacturers
- ✓ Technology Innovators & Startups
- ✓ Agri-Tech Companies
- ✓ Farmers & Rural Cooperatives
- ✓ Energy Investors & Venture Capitalists
- ✓ Steel Plant Owners
- ✓ Cement Plant Owners
- ✓ Ethanol Fuel Manufacturer
- ✓ Pallet & Briquettes Manufacturer
- ✓ Pharmaceuticals Companies
- ✓ Food & Beverages
- ✓ Sugar & Distillery Sectors
- ✓ Paper Mill Owners
- ✓ Grain Processing Sector
- ✓ Purchase Manager & Quality Control Manager
- ✓ Soya, Seeds & Pulses Processors
- ✓ Warehousing Owners, Oil Millers & Owners of Solvent Extractions Plant
- ✓ Quality Certification Agencies
- ✓ NGO/ Co-operative Agencies



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**EXHIBITION & CONFERENCE
ON NEXT-GEN BIOFUEL
TECHNOLOGIES**

**FEATURING: ETHANOL,
CBG-CNG, BIOMASS MACHINERY,
GREEN HYDROGEN,
RENEWABLE ENERGY & ITS
ALLIED INDUSTRIES**



Global Exhibition & Conference



DATES: **11** **12** **13**
FRI SAT SUN
SEP. 2026

VENUE: **LUDHIANA EXPO CENTER**
G.T. ROAD
SAHNEWAL, LUDHIANA
PUNJAB

Explore the future of Bioenergy with global leaders and innovators showcasing breakthrough technologies and sustainable energy solutions

Biofuel: A move towards realising the vision Viksit Bharat 2047

About BioFuel & BioEnergy Expo 2026

Biofuel & Energy Expo 2026 serves as a premier platform uniting innovators, industry leaders, policymakers, and visionaries from across the bioenergy landscape. Focusing on key sectors such as Biofuel, Biodiesel, Sugar & Ethanol, CBG-CNG, Green Hydrogen and Renewable Energy, the exhibition fosters new business opportunities and drives the transition toward a more sustainable future.



India is tapping into the vast potential of agricultural residues and organic waste through cutting-edge bioenergy solutions. By transforming waste into clean fuel, the nation is not only cutting down carbon emissions but also generating rural employment, enhancing energy security, and paving the way for a self-reliant green economy.

Sustainable Pathways in the Bioenergy Sector



National Conference on BioFuel & BioEnergy Expo 2026



National conference will be held on first and second day at the the venue. Join us to share valuable insights on emerging trends and the future of Bioenergy.

The Conference aims to drive meaningful dialogue and action towards a greener, more sustainable energy future. By gathering diverse stakeholders, the conference seeks to catalyze progress and facilitate the exchange of ideas that will shape the future of Bioenergy in Indian market.

The conference will highlight key themes such as emerging technologies, innovation, policy frameworks, regulatory challenges, and recent developments in the bioenergy sector. Attendees will gain valuable insights into advanced research, engage in thought-provoking policy discussions, and explore practical strategies for sustainable energy solutions

Attendees will also experience a cutting-edge exhibition featuring the latest technologies and innovations shaping the future of bioenergy. The event offers ample networking opportunities, fostering meaningful connections and collaborations to propel upcoming projects and initiatives.

EXHIBITOR PROFILE

Join industry leaders, innovators, and global stakeholders as they converge to showcase cutting-edge bioenergy technologies and solutions. The exhibition will feature leading companies from around the world specializing in:

- Biofuels & Biodiesel**
 - Molasses to Ethanol EPC Providers
 - Grain to Ethanol EPC Providers
 - Grain Material Handling Solution
 - Silo Manufacturers
 - Industrial Pump Manufacturers
 - Equipment & Machinery
 - Biodegradable Packaging
 - Consulting & Engineering Services
- Sugar & Ethanol Indus.**
 - Sugarcane Industry
 - Sugarcane Breeding & Research
 - Pesticides & Fertilizers
 - Seed & Fertilizer Suppliers
 - Co-generation Power Plants
 - Research & Development
- Biogas Industry**
 - Drones & Aerial Imaging
 - Post-Harvest Technology
 - Organic Farm Equipment
 - Financial Services

All manufacturers in the Allied Equipment and Parts Coalition (AEP) are Invited to Participate in exhibition

- Oil & Natural Gas**
 - LNG & CNG Infrastructure
 - Oil & Gas Refining Equipment
 - Bio Refineries
 - Industrial Chemical Company
 - Pipeline Construction & Maintenance
- Biomass Industry**
 - Farm Machinery
 - Agricultural Equipment Industry
 - Irrigation Systems
 - Wood Pellets
- Renewable Energy**
 - Renewable Energy Service
 - Agri-Tech Startups
 - Solar Energy
 - Solar Farm
 - Onshore Wind Farms
 - Solar Street Lights

Why exhibit @ Biofuel & Energy Expo 2026

Biogas (CBG-CNG)



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Participating in a focused CBG-CNG exhibition and seminar at Biofuel & Energy Expo 2026 in Punjab & Haryana, North India, offers significant business advantages due to the region's strong agricultural economy, supportive government initiatives, and rapidly growing demand for clean and sustainable fuel solutions.

Strong Government Mandate

India has introduced a mandatory CBG blending obligation in CNG/PNG starting from FY 2025–26, gradually increasing to 5% by FY 2028–29, ensuring a stable and expanding market for Compressed Biogas (CBG).

Government initiatives such as the SATAT scheme, along with state-level programs in Punjab and Haryana, provide financial incentives, assured offtake mechanisms, and policy support for setting up biogas and CBG plants, encouraging large-scale investment in the sector.

Both states are actively promoting stubble management, waste-to-energy projects, and renewable fuel adoption, making the biogas industry a priority sector for pollution control and sustainable energy development.

Abundant Local Resources

Punjab and Haryana are among India's leading agricultural and dairy-producing states, generating vast quantities of biomass and organic waste suitable for biogas production. Key feedstock sources include:

- Paddy Straw and Wheat Straw
 - Cattle Dung from Dairy Farms
 - Press Mud from Sugar Mills
 - Agricultural and Food Processing Waste
 - Municipal and Organic Waste
- The availability of consistent and low-cost feedstock supports the rapid expansion of CBG plants, biogas facilities, and waste-to-energy projects across Punjab and Haryana, with increasing investments from private companies and Oil Marketing Companies (OMCs).

Key Business Opportunities

Networking: Connect directly with CBG plant developers, investors, technology providers, feedstock suppliers, government agencies, and OMCs (major buyers) from across North India.

Lead Generation: Showcase your products and services to a highly targeted audience actively investing in biofuel and clean energy infrastructure.

Market Insight: Gain up-to-date information on government policies, financial incentives, and emerging trends in the rapidly expanding bioenergy sector.

Partnerships: Form strategic alliances for feedstock supply, plant development, technology deployment, and distribution networks.

Sustainable Growth: Support India's transition toward cleaner energy, improved waste management, and rural economic development through biofuel adoption.

Why exhibit @ Biofuel & Energy Expo 2026

Grain Based Ethanol



DATES:
11 FRI 12 SAT 13 SUN
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SAHNEWAL, LUDHIANA
PUNJAB

Participating in a focused Grain-Based Ethanol exhibition and seminar at Biofuel & Energy Expo 2026 in Punjab & Haryana, North India, presents a significant opportunity due to the region's strong agricultural base, expanding ethanol production capacity, and supportive government policies promoting clean fuel and energy security.

It's a Prime Opportunity Due To:

Strong Government Push: India is aggressively pursuing 20% ethanol blending in petrol (E20), with future targets potentially reaching higher levels to enhance energy security, reduce fuel imports, and support environmental sustainability.

Government policies provide substantial support to ethanol producers through assured procurement by Oil Marketing Companies (OMCs), fixed pricing mechanisms, financial incentives, and long-term supply agreements, ensuring a stable and growing market for grain-based ethanol production.

Punjab and Haryana, being major producers of rice, maize, and other grains, are playing an increasingly important role in India's ethanol expansion program, with new grain-based ethanol plants being established across the region.

Punjab & Haryana's Strong Ethanol Potential

Punjab and Haryana are among India's leading agricultural states, offering abundant feedstock essential for ethanol production, including:

- Surplus Rice and Broken Rice

- Maize (Corn)
 - Wheat and Other Food Grains
 - Agricultural Residues and By-products
- The availability of reliable raw materials, combined with strong infrastructure and industrial demand, is driving the rapid development of grain-based ethanol distilleries and biofuel projects across North India.

Key Business Opportunities

Direct Access: Meet ethanol plant developers, distillery owners, technology providers, investors, grain suppliers, and policymakers from Punjab, Haryana, and across North India.

Generate Leads: Showcase your machinery, technology, and services to a highly targeted audience actively investing in ethanol production and biofuel infrastructure.

Forge Partnerships: Identify collaboration opportunities for feedstock supply, plant development, technology deployment, and project financing.

Gain Market Insights: Understand the latest government policies, blending targets, market trends, and competitive strategies in the rapidly expanding ethanol sector.

Boost Brand Visibility: Strengthen your company's presence and establish your reputation as a key player in India's fast-growing biofuel and renewable energy market.

Why exhibit @ Biofuel & Energy Expo 2026

Biomass Technology



DATES:
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Participating in a focused Biomass Technology exhibition and seminar at Biofuel & Energy Expo 2026 in Punjab & Haryana, North India, offers strong business potential due to the region's large agricultural base, increasing demand for biomass fuel, and supportive government initiatives promoting clean and sustainable energy solutions.

Strong Government Push

India is actively promoting biomass-based energy solutions as part of its national clean energy and pollution control strategy. Government policies support biomass power generation, pellet and briquette manufacturing, and bio-CNG projects through financial incentives, subsidies, viability gap funding, and long-term fuel procurement mechanisms via state utilities and oil marketing companies.

Punjab and Haryana governments are strongly encouraging crop residue management and biomass utilization to reduce stubble burning and improve air quality, creating significant opportunities for biomass technology providers and equipment manufacturers.

The focus on energy security, environmental sustainability, and efficient waste management is driving rapid growth in the biomass sector across North India.

Punjab & Haryana's Biomass Potential

Punjab and Haryana are among India's leading agricultural states, producing large volumes of crop residues and agro-waste, making them ideal markets for biomass-based energy projects. Key biomass resources available in the region include:

- Paddy Straw (Parali)
- Wheat Straw
- Mustard Husk and Cotton Stalk
- Sawdust and Wood Waste
- Agro-Industrial and Food Processing Waste

These abundant resources support the development of:

- Biomass Pellet and Briquette Plants
- Biomass Power and Thermal Energy Projects
- Industrial Boiler Fuel Solutions
- Bio-CNG and Waste-to-Energy Facilities

Several biomass and pelletization projects are already operational or under development in Punjab and Haryana, indicating strong demand and a favorable ecosystem for biomass technology deployment.



Why exhibit @ Biofuel & Energy Expo 2026

Paddy Straw Baler Machine



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Participating in the Paddy Straw Baler Machine segment at Biofuel & Energy Expo 2026 in Punjab & Haryana, North India, offers strong business potential due to the region's extensive paddy cultivation, government focus on stubble management, and rapidly growing demand for biomass collection and logistics solutions.

Punjab and Haryana generate millions of tonnes of paddy straw every year, creating a large and sustained market for paddy straw baler machines used in biomass supply chains for pellet plants, power plants, and CBG (Compressed Biogas) facilities.

Strong Government Support

The Governments of Punjab and Haryana are actively promoting the adoption of paddy straw baler machines to address stubble burning and improve environmental sustainability.

Subsidy schemes and financial assistance programs are encouraging farmers, cooperatives, and custom hiring centers to invest in modern straw management equipment, including balers and rakes.

The rapid growth of biomass-based industries, such as pellet manufacturing, biomass power generation, and CBG plants, has significantly increased the demand for efficient straw collection machinery across the region.

Large Market Potential in Punjab & Haryana

Punjab and Haryana are among India's largest paddy-producing states, making them one of the most important markets for straw management machinery.

Key Demand Drivers:

- High paddy production and straw generation
- Strict regulations to reduce stubble burning
- Expansion of biomass and bioenergy projects
- Increasing mechanization in agriculture
- Growing biomass fuel demand from industries

This creates sustained demand for:

- Round Baler Machines
- Square / High-Density Baler Machines
- Straw Rakes and Loaders
- Bale Handling and Transport Equipment

