HSD ENERGY SOLUTIONS LLP

Engineering Excellence. Powering Industries.

Industrial energy, biomass power and utility operations

COMPANY PROFILE Industrial Operations • Biomass Energy • Sustainable Solutions

About HSD

HSD Energy Solutions LLP is an India-based energy solutions firm focused on industrial utility operations, biomass power generation and emerging sustainable-energy opportunities. The firm brings together practical plant operations experience and a solutions-oriented approach to safe, reliable and efficient energy systems.

Our approach is grounded in operational discipline: understand the plant and its constraints, strengthen day-to-day reliability, manage resources responsibly and work with clients and technical partners to improve performance.

Our Focus Areas

Industrial Boiler O&M;	Operations and maintenance support for industrial boiler systems, with attention to safe work practices, availability, fuel use and operating discipline.
Biomass Power	Operational and technical support for biomass-based power generation, including fuel handling, feedstock planning, plant reliability and performance improvement.
CBG & Bioenergy	Engagement in the developing compressed biogas (CBG) sector, supporting plant operations, feedstock systems and process-performance improvement.
Utility Operations	Practical support across plant utilities and operating systems, with a focus on dependable service, coordination and continuous improvement.

Operating Principles

Safety first	Build safe systems of work and reinforce disciplined operating practices.
Reliability	Prioritize equipment care, routine monitoring and timely response to operating issues.
Resource stewardship	Use fuel, feedstock, water and energy responsibly, with attention to avoidable losses.
People & teamwork	Support clear communication, team ownership and practical capability building.
Continuous improvement	Identify performance gaps, investigate causes and follow through on corrective actions.

Experience & Leadership

HSD’s leadership brings approximately 17 years of professional experience in power-plant management and biomass operations. This experience includes plant operations, biomass feedstock management and procurement, safe handling and utilization, team leadership and operational problem-solving.

The company applies this experience to support practical, site-specific solutions—aligning operating teams, fuel systems, equipment condition and process performance with the requirements of each facility.

How We Can Support

Operational assessment	Review operating routines, key constraints, reliability concerns and opportunities for improvement.
Biomass & feedstock systems	Consider procurement, receipt, storage, handling, quality and utilization practices to support stable operations.
Performance improvement	Work with site teams to identify gaps, investigate recurring issues and establish follow-up actions.
Team coordination	Promote clear responsibilities, routine reviews, communication and safe execution.
Project and partner engagement	Collaborate with owners, technology providers, contractors and operating teams according to project needs.

Our Commitment

We aim to build long-term professional relationships through transparent communication, responsible execution and a clear focus on safe and dependable plant performance. Each engagement is shaped around the client’s operating context, scope and agreed deliverables.

Company Information

Legal name	HSD Energy Solutions LLP
Incorporated	27 July 2026
Business focus	Industrial Boiler O&M; • Biomass Power • CBG Plants • Utility Operations
Website	https://hsdenergysolutions.in
Email	info@hsdenergysolutions.in
Location	Chandigarh, India

Let’s Discuss Your Requirements

For business enquiries, collaborations or a discussion about your plant or energy project, contact HSD Energy Solutions LLP through the email address or website above.

This profile describes the firm’s focus areas and leadership experience. Specific services, scope, timelines and deliverables are subject to mutual discussion and agreement.