GSTIN NO.: 07AAJCD8928J1Z4
PAN NO.: AAJCD8928J

DHRUV BIOENERGY

BIOMASS COMBUSTION TECHNOLOGIES AND SOLID BIOMASS FUEL

COMPANY PROFILE



MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम
OUR STRENGTH • हमारी शक्ति
Ministry of MSME, Govt. of India

DHRUV BIOENERGY

INDEX

- About Dhruv Bio Energy..... 1
- Our Services.....2
- Our Products.....3
- Autofuel Feeding System.....4
- Boiler Operation & Maintenance.....5
- Steam Supply Contracts.....6
- Steam Cost Comparison.....7
- Our Vision.....8
- Our Customers.....9
- Contact Us.....10

About Us

Welcome to **Dhruv Bio Energy Pvt. Ltd.** —where sustainability and innovation work hand in hand to redefine how industries power their operations. Our mission is clear: to revolutionize industrial energy by replacing traditional fossil-fuel-based systems with clean, renewable biomass solutions that pave the way for a greener tomorrow.

By transforming conventional, fossil-fuel-fired heating equipment into high-performance, biomass-powered systems, we help our clients drastically reduce their carbon footprint while enhancing efficiency and reliability. Every project we undertake is a step toward building a sustainable future —not just for our clients, but for the planet.

At the core of our company is a commitment to advanced energy technology, delivering solutions that are not only eco-friendly but also cost-effective and precisely engineered for each client's unique requirements. We go beyond supplying products —we build long-term partnerships grounded in understanding, collaboration, and tailor-made strategies that deliver measurable results.

Together, we can shape the future of industrial energy —creating cleaner operations, stronger businesses, and a brighter, more sustainable world for generations to come.







Our Services

Dhruv Bio Energy is backed by a team of highly experienced engineers and technicians, skilled in the commissioning and start-up of thermal oil heating systems and high-pressure steam boilers. Our multidisciplinary experts bring versatile capabilities, ensuring seamless project execution, optimal performance, and reliable operation from day one.



Biomass Energy



Boiler Erection & Commissioning



Boiler Rettrofiting



Burner Oil & Gas



After Sales & Services



Water Treatment Chemical

DHRUV BIOENERGY

OUR PRODUCTS



MUSTARD BRIQUETTE

90/70mm we are supplying a good quality of Mustard Briquette which is have Calorific Value of 3200 (200 + -) Kcal/Kg, moisture less then 10% and have less then 12-18% content this suitable for Ash food, pharma & othor prossesc industries.



SAW DUST BRIQUETTE

90/70mm we are supplying a good quality of Saw Dust Briquette which is have Calorific Value of 3300 (200 + -) Kcal/Kg, moisture less then 7% and have less then 12-18% Ash content this suitable for food, pharma & Othor presses industries.



WOOD CHIPS

Woodchips may be used as a biomass solid fuel and are raw material for producing wood pulp. They may also be used as an organic mulch in gardening, landscaping, and ecosystem restoration; in bioreactors for denitrification; and as a substrate for mushroom cultivation.

OUR PRODUCTS



CASHEW NUT DE OILED CAKE

We supplying a good quality of cashew doc which is have Calorific Value of 4200 kcal/kg, moisture less than 6% and have less then 3% ash content this suitable for food pharma & other process industries.



PELLET SAW DUST/ MUSTARD/ GROUNDNUT SHELL

6 To 16mm we are supplying a good quality of Pellets .

Autofuel Feeding System

Specifications :

- Fuel Feeding Rate: 20kg/h to 5000 Kg/h
- Convert any manual-fired boiler and heater to automatic feeding system.
- Fuel: Pellets, Cashew DOC, Wood chips, Briquettes, Agri-residue, Wood etc.



Features:

- 10-20% efficiency improvement.
- Labor cost reduction
- Reduced emissions
- Low maintenance
- Fuel flexibility

Boiler Operation & Maintenance

Specifications :

- Skilled and unskilled workforce Boiler operators, Managers, Supervisors, Firemen, and Helpers.
- Specialized in biomass boiler operations



Features:

- Adherence to safety guidelines and regulatory standards, ensuring a secure and compliant working environment Our team manages fuel.
- Unloading, operations, ash removal, and routine maintenance for providing end-to-end services.

Steam Supply Contracts

Specifications :

- One-Stop Solution for Boiler Retrofitting, Fuel Supply, and Maintenance
- Zero capex mode
- Simplified billing: Pay only for the steam generated from the retrofitted boiler

Features:

- Tailormade steam contracts to meet your unique needs. Peace of mind as we manage and
- guarantee the performance of our equipment, biomass fuel supply chain and boiler operation.



Steam Supply Comparison

S.NO	DISCRIPTION	NATURAL GAS	CLEAN BIOMASS CASHEW DOC
1	Boiler Capacity	4 TPH	4 TPH
2	Monthly Fuel Consumption	300 T	200 T
3	Fuel Price	INR 9/Kg	INR 11/Kg
4	Monthly Fuel Bill	INR 27L	INR 22L
5	Manpower Month Cost	INR 2L	INR 1.5L
6	Total Monthly Saving	0	INR 5.5L
7	Steam Cost Reduction	-	20%
8	Payback period (On INR 10L Investment)	-	Less Then 2 Month

By switching over to automatic fuel feeding, you will end up saving:INR 5.5L per month, Lesser manpower needed, Better boiler efficiency and Lower particulate emissions

Our Vision

At Dhruv Bio Energy Pvt. Ltd., we envision a cleaner, more sustainable future for all. We create innovative, eco-friendly energy solutions that help industries move away from fossil fuels and toward renewable alternatives. Our expertise spans the manufacturing and trading of biomass briquettes, pellets, and Cashew Nut Shell (CNS) — fuels that cut carbon emissions and support a healthier planet.

Our commitment goes beyond clean fuel. We deliver comprehensive boiler operation and maintenance services for a wide range of industries, ensuring peak efficiency, smooth performance, and reduced environmental impact .

Guided by innovation, service excellence, and environmental responsibility, Dhruv Bio Energy Pvt. Ltd. strives to lead the way toward a greener tomorrow.



DHRUV BIOENERGY

Our Customers

Coca-Cola

PHARMCHEM

APPASAMY OCULAR DEVICES (P) LTD.

EPACK PREFAB

UMANG DAIRIES LIMITED

GLS FILMS

FOAMPACK

THERMAX

hp threads

AK FUEL INDUSTRIES

Visaka Industries Limited

Contact Us

+91-8448912980

Website : www.dhruvbioenergy.com

Email Info@dhruvbioenegry .com



Office Address - 1454 Ground Floor,
Studio Apartment, Sector 16-B,
Dwarka, New Delhi, 110078

Manufacturing Unit 1 Address -
Khasra No. 120/23/2, Kila No. 24/2, Rajpura Road, Aalamgirpur
Opp. Radha Swami Satsang Bhawan, Dharuhera, Rewari – 123106

Manufacturing Unit 2 Address -
Khasra No. 812/293, Tehsil – Surajgarh, Kasni, Jhunjhunu,
Rajasthan – 33029

DHRUV BIOENERGY

THANK YOU

“ Protecting the **environment** isn’t a choice, it’s a **responsibility**”