



VEERA GROUP

# ADVANCED BIODIESEL TECHNOLOG

## USED COOKING OIL TO BIODIESEL



Sustainable Fuel Recovery with Proven Technology

## Manufacturing & Export

Under Veera Biopower and Veera PowerAfrica brands, we manufacture and export advanced biodiesel processing systems, designed for efficient conversion of used cooking oil into high-quality biodiesel. Our machines are engineered for reliability, high efficiency, and compliance with global fuel standards, supporting sustainable biofuel production worldwide.



## Wide Feedstock Compatibility

Our biodiesel processors efficiently handle used cooking oil from restaurants, food industries, hotels, and commercial kitchens. These waste oils are converted into clean, high-performance biodiesel with consistent quality and yield.

## Multiple End-Use Applications

The produced biodiesel is suitable for use in diesel engines, generators, agricultural machinery, commercial vehicles, and industrial applications. This ensures reliable engine performance while reducing fossil fuel dependency and promoting cleaner, renewable energy solutions.





## ABOUT US

Sakthi Veera Green Energy Pvt. Limited now bannered under Veera Group are pioneers in manufacturing waste to energy sustainable machineries. Since 2013 we have successfully served over 53+ countries and provided access to the most simple, sustainable, easy to use and most affordable machine technology to produce energy from any form of waste. Being an *ISO 9001-2015; 14001-2015 and CE certified organization*, our main range of machines are waste oil to diesel/base oil distillation, biomass gasification, biochar machines and energy saving cooking machines.

Veera Group has locations in both India and Africa and aim to keep expanding our network to help create the most sustainable energy economy.

---



## VISION

To empower entrepreneurs through our innovative technologies that are simple, affordable, sustainable, and commercially viable.



## MISSION

To forefront decentralized small-scale sustainable machine technologies for energy generation from any and all forms of wastes

# BIO DIESEL TECHNOLOGY - BATCH

## WASTE COOKING OIL TO BIO DIESEL

A standard batch operated processor converting used cooking oil (UCO) to biodiesel with a yield range of 85-90%. Proprietary catalyst included with inbuilt water tank and cooling system. With highly efficient filtration system inbuilt to offer high purity of output. Highly advantageous methanol recovery system with de-watering facility transesterification process.



**VEERA BD200 SC**  
**\$ 2800-5500 USD**

### Technical Specifications

**Methanol Recovery System Optional**

Parameter	Specification
Machine Type	Semi Continuous - Batch
Model	Veera BD200 SC - Vertical Type
Electricity	5 KW
Heating System	Electric
Acceptable water content	<2%
Raw Material Input	Used cooking oil (UCO), Veg oil, Animal fat, Non-edible veg oil like jatropha oil etc.
Raw Material Output	Bio Diesel - 180Ltr Per Batch
Batch Cycle Time	5 - 6 Hours
Glycerine yield	10 - 12%
Density	850 - 870
Mode	Automatic and Semi - automatic
Voltage	380v 3ph or 220v 1ph 50/60hz
Packing Dimension	6 ftL* 5H* 4 ftW ( 7cbm)

# BIO DIESEL TECHNOLOGY - BATCH

## WASTE COOKING OIL TO BIO DIESEL

A standard batch operated processor converting used cooking oil (UCO) to biodiesel with a yield range of 85-90%. Proprietary catalyst included with inbuilt water tank and cooling system. With highly efficient filtration system inbuilt to offer high purity of output. Highly advantageous methanol recovery system with de-watering facility transesterification process.



**VEERA BD500 SC**  
**\$ 4800-7500 USD**

### Technical Specifications

**Methanol Recovery System Optional**

Parameter	Specification
Machine Type	Semi Continuous - Batch
Model	Veera BD500 SC - Vertical Type
Electricity	9 KW
Heating System	Electric
Acceptable water content	<2%
Raw Material Input	Used cooking oil (UCO), Veg oil, Animal fat, Non-edible veg oil like jatropha oil etc.
Raw Material Output	Bio Diesel - 450Ltr Per Batch
Batch Cycle Time	5 - 6 Hours
Glycerine yield	10 - 12%
Density	850 - 870
Mode	Automatic and Semi - automatic
Voltage	380v 3ph or 220v 1ph 50/60hz
Packing Dimension	7 ftL* 5H* 5 ftW ( 10 cbm)

# BIO DIESEL TECHNOLOGY - BATCH

## WASTE COOKING OIL TO BIO DIESEL

A standard batch operated processor converting used cooking oil (UCO) to biodiesel with a yield range of 85-90%. Proprietary catalyst included with inbuilt water tank and cooling system. With highly efficient filtration system inbuilt to offer high purity of output. Highly advantageous methanol recovery system with de-watering facility transesterification process.



## VEERA BD1000 SC

### \$ 5500-9500 USD

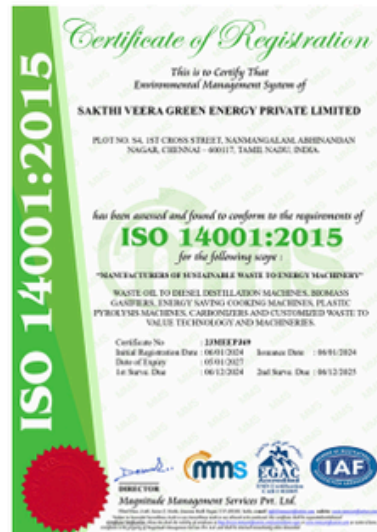
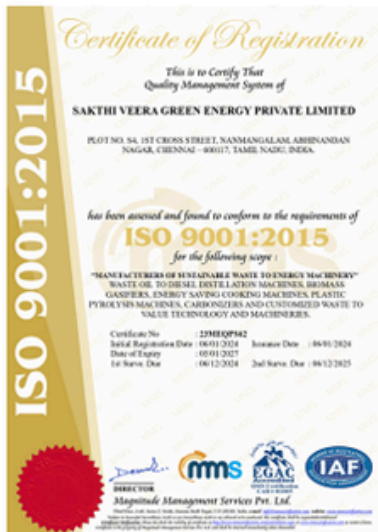
### Technical Specifications

**Methanol Recovery System Optional**

Parameter	Specification
Machine Type	Semi Continuous - Batch
Model	Veera BD1000 SC - Vertical Type
Electricity	13 KW
Heating System	Electric
Acceptable water content	<2%
Raw Material Input	Used cooking oil (UCO), Veg oil, Animal fat, Non-edible veg oil like jatropa oil etc.
Raw Material Output	Bio Diesel - 900Ltr Per Batch
Batch Cycle Time	5 - 6 Hours
Glycerine yield	10 - 12%
Density	850 - 870
Mode	Automatic and Semi - automatic
Voltage	380v 3ph or 220v 1ph 50/60hz
Packing Dimension	10 ftL* 5H* 5 ftW ( 15 cbm)

# Veera Group Certificates

Sakthi Veera Green Energy Pvt.Ltd maintains high standards of International quality and environment management systems aligned with European Product standards



# Terms & Conditions

For all our systems

1. 70% interest free advance upon order confirmation
2. Balance 30% at the time of delivery ready status
3. Delivery time 6-12 working weeks accounted from date of receiving advance payment (might vary based on model and customization)
4. One-year warranty period
5. Tax and transport as actuals
6. All prices are on an Ex-Works basis



## 100% GUARANTEED MONEY BACK !

When you order with VEERA you are guaranteed not only on the quality and functionality of our range of waste to energy machines but also on their safe and timely delivery as promised.

We assure you **100% MONEY BACK** if the machine is not ready-to-ship within our stated timeline. **NO QUESTIONS ASKED !**

At VEERA we sign SALES AGREEMENTS adept to global standards with each of our clients. To ensure all terms and conditions are met with utmost precision and care. Our clients are aware of any potential risks and provide 100% MONEY BACK policy for all of our clients.



SCAN HERE TO VIEW sales agreement

## THANK YOU



[sales@veerabiopower.com](mailto:sales@veerabiopower.com)



[www.veeragroup.net](http://www.veeragroup.net)



+91-9952258626

## Let's Get In Touch Soon !

### Our Locations



SAKTHI VEERA GREEN ENERGY PVT LTD, India  
FlatS4,1stCrossSt,VijayalakshmiNagar,Abhinandan Nagar, Nanmangalam, Ullagaram, Chennai, Tamil Nadu 600117



SAKTHI VEERA POWER AFRICA LIMITED, Zambia  
4630 Jacaranda Villa, Ndola, Ndola Copperbelt Province Zambia



SAKTHI VEERA AFRICAN EMPOWERMENT COMPANY LIMITED, Kenya  
PO Box 10201, Tom Mboya St, Nairobi Embakasi, Kenya

SCAN for Whatsapp and Check out our Videos and Client Testimonials on our Youtube Channel



@VeeraGroup.wastetoenergy  
@VeeraBiopower

