



VEERA GROUP

COMPANY PROFILE

INDIA - ZAMBIA - KENYA

Since 2013

*Pioneers in Sustainable Waste to Energy
Machine Technology*



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 40+ 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 distillation, biomass gasification, plastic pyrolysis 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.





OUR VISION

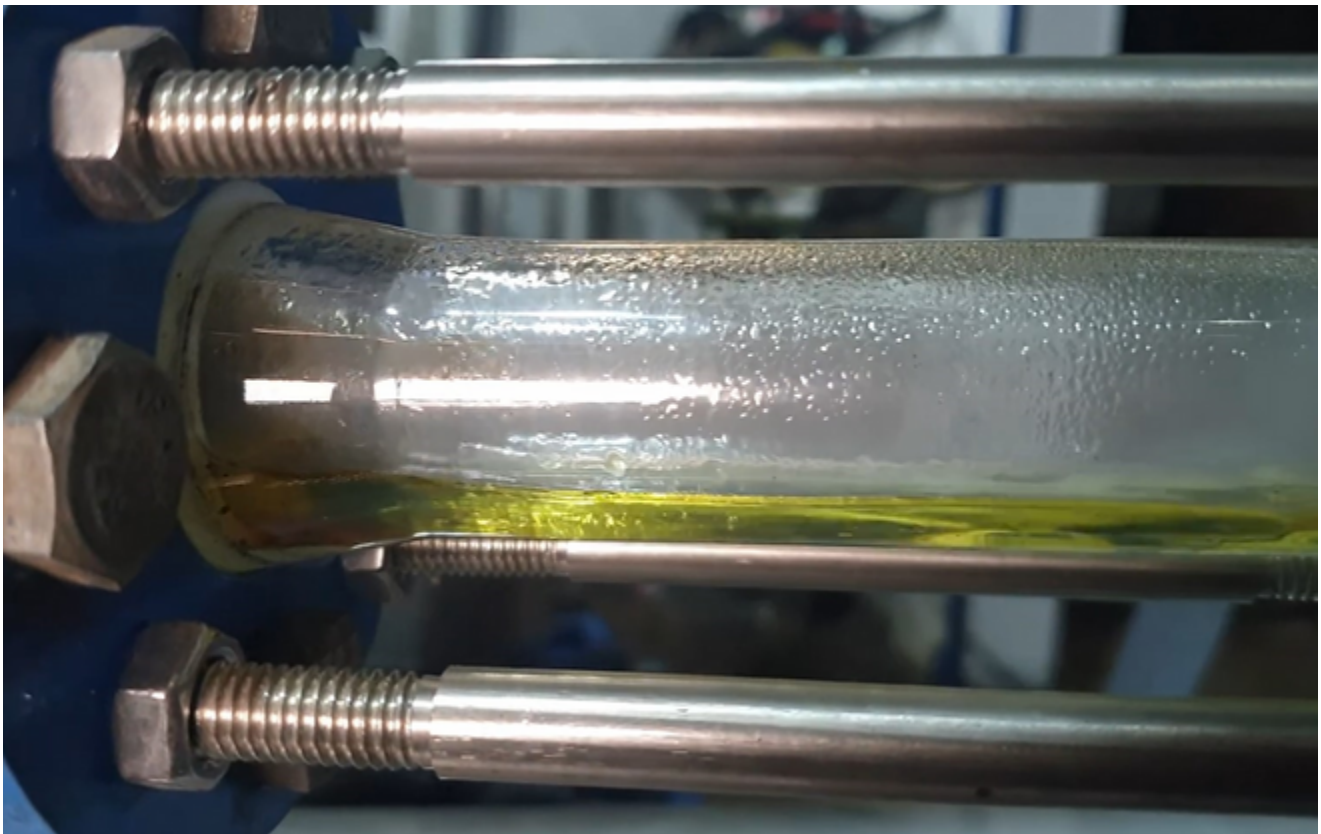
To continually create technologies that create entrepreneurs with no compromise on simplicity, affordability, sustainability and viability



OUR MISSION

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





WASTE OIL TO DIESEL DISTILLATION MACHINES

Under Veera Biopower and Veera PowerAfrica brands we manufacture and export a wide range of waste oil to diesel machines worldwide. Be it any source of waste oil including used engine oil, hydraulic oil, gear box oil, oil from tire pyrolysis and plastic waste pyrolysis; we readily convert into high quality diesel for use in automobiles, trucks, generators, heavy equipments like JCP and even boats.



DISTILLATION MACHINES

for waste oil to industrial diesel

A standard continuously operated distillation unit converting waste oil to diesel with a **yield range of 80-85%**.

Proprietary catalyst included with inbuilt water tank and cooling system.

Highly advantageous remote monitoring facility controllable through mobile phone.

The produced uncondensed gas can directly be used for gas generation or any heating application.

VEERA 25C	Specifications
Mode of operation	Continuous
Electricity	15 kW
Capacity	25 litres
Running hours	16-18 hours
Water, Oil and Diesel tank capacity	200 litres
Motor	1 hp water pump, oil pump and diesel pump
Input	Waste oil
Output	Diesel
Structure form	Frame with wheel
Operating Pressure	Constant pressure ATM
Catalyst	Permanent and Reusable
Heating Material	Electric
Reactor Material	SS304
Reactor thickness	6mm
Mode of Cooling	Chiller
Exhaust Scrubbing	Not applicable
Manpower required	1
Packing dimensions	7ft L*6.5ft H*5ft W (7cbm)

Total three catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %

VEERA D25C



9600 USD

BILL OF MATERIALS

- Reactor
- Condenser
- Diesel Tank
- Bubbler
- Catalyst filtration tank
- Geared Oil pump with one motor
- Temperature gauge
- 0.25 kW Water pump
- Catalyst Tower
- Uncondensed Gas Processor
- Spare Heaters

VEERA distillation series is a plug and play system



DISTILLATION MACHINES

for waste oil to industrial diesel

A standard continuously operated distillation unit converting waste oil to diesel with a **yield range of 80-85%**. Proprietary catalyst included with inbuilt water tank and cooling system.

Highly advantageous remote monitoring system controllable through mobile phone.

The produced uncondensed gas can directly be used for gas generation or any heating application.

VEERA D50C	Specifications
Mode of operation	Continuous
Electricity	25 kW
Capacity	50 litres
Running hours	16-18 hours
Water Tank	NA (Client scope)
Oil and Diesel Tank	200 litres
Motor	1 hp water pump, oil pump and diesel pump
Input	Waste oil
Output	Diesel
Structure form	Frame with wheel
Operating Pressure	Constant pressure ATM
Catalyst	Permanent and Reusable
Heating Material	Electric
Reactor Material	SS304
Reactor thickness	6mm
Mode of Cooling	Chiller
Exhaust Scrubbing	Not applicable
Manpower required	1
Packing dimensions	10ft L*6.5ft H*6ft W (10cbm)

Total three catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %

VEERA D50C



13600 USD

BILL OF MATERIALS

- Reactor
- Condenser
- Diesel Tank
- Bubbler
- Catalyst filtration tank
- Geared Oil pump with one motor
- Temperature gauge
- 0.25 kW Water pump
- Catalyst Tower
- Uncondensed Gas Processor
- Spare Heaters

VEERA distillation series is a plug and play system



DISTILLATION MACHINES

for waste oil to industrial diesel

A standard continuously operated distillation unit converting waste oil to diesel with a **yield range of 80-85%**. Proprietary catalyst included with inbuilt water tank and cooling system.

Highly advantageous remote monitoring system controllable through mobile phone.

The produced uncondensed gas can directly be used for gas generation or any heating application.

VEERA D100C	Specifications
Mode of operation	Continuous
Electricity	36 kW
Capacity	100 litres
Water Tank	NA (Client scope)
Running hours	16-18 hours
Oil and Diesel Tank	400 litres
Motor	1 hp water pump, oil pump and diesel pump
Input	Waste oil
Output	Diesel
Structure form	Frame with wheel
Operating Pressure	Constant pressure ATM
Catalyst	Permanent and Reusable
Heating Material	Electric
Reactor Material	SS304
Reactor thickness	6mm
Mode of Cooling	Chiller
Exhaust Scrubbing	Not applicable
Manpower required	1
Packing dimensions	15ft L*7ft H*6ft W (18cbm)

Total three catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %

VEERA D100C



19700 USD

BILL OF MATERIALS

- Reactor
- Condenser
- Diesel Tank
- Bubbler
- Catalyst filtration tank
- Geared Oil pump with one motor
- Temperature gauge
- 0.75 kW Water pump
- Catalyst Tower
- Uncondensed Gas Processor
- Spare Heaters

VEERA distillation series is a plug and play system



DISTILLATION MACHINES

for waste oil to industrial diesel

A compact semi-continuously operated distillation unit converting waste oil to diesel with a **yield range of 80-85%**. Proprietary catalyst included with insulation system with three layer ceramic wool.

Highly advantageous remote monitoring system controllable through mobile phone.

The produced uncondensed gas can directly be used for gas generation or any heating application.

VEERA D50SC	Specifications
Mode of operation	Semi-continuous (Batch)
Capacity	50 litres
Batch time	4-5 hours
Electricity	8 kW
Running hours	16-18 hours
Water Tank	150 liter (incl.)
Output Rate	85%
Motor	1 hp water pump, oil pump and diesel pump
Input	Waste oil
Output	Diesel
Structure form	Vertical (easy maintenance)
Operating Pressure	Constant pressure ATM
Catalyst	Permanent and Reusable
Heating Material	Electric
Reactor Material	SS316
Reactor thickness	8mm
Mode of Cooling	Water cooling (incl.)
Exhaust Scrubbing	Not applicable
Manpower required	1
Packing dimensions	5ft L*6.5ft H*5ft W (6cbm)

Total three catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %

VEERA D50SC



3900 USD

BILL OF MATERIALS

- Reactor
- Condenser
- Diesel Tank
- Bubbler
- Catalyst filtration tank
- Geared Oil pump with one motor
- Temperature gauge
- 0.25 kW Water pump
- Catalyst Tower
- Uncondensed Gas Processor
- Spare Heaters

VEERA distillation series is a plug and play system



DISTILLATION MACHINES

for waste oil to industrial diesel

A compact semi-continuously operated distillation unit converting waste oil to diesel with a **yield range of 80-85%**. Proprietary catalyst included with insulation system with three layer ceramic wool.

Highly advantageous remote monitoring system controllable through mobile phone.

The produced uncondensed gas can directly be used for gas generation or any heating application.

VEERA D100SC	Specifications
Mode of operation	Semi-continuous (Batch)
Capacity	100 litres
Batch time	4-5 hours
Electricity	12 kW
Water Tank	150 liter (incl.)
Running time	16-18 hours
Output Rate	85%
Motor	1 hp water pump, oil pump and diesel pump
Input	Waste oil
Output	Diesel
Structure form	Vertical (easy maintenance)
Operating Pressure	Constant pressure ATM
Catalyst	Permanent and Reusable
Heating Material	Electric
Reactor Material	SS316
Reactor thickness	8mm
Mode of Cooling	Water cooling (incl.)
Exhaust Scrubbing	Not applicable
Manpower required	1
Packing dimensions	6ft L*6.5ft H*5.5ft W (8cbm)

Total three catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %

VEERA D100SC



6100 USD

BILL OF MATERIALS

- Reactor
- Condenser
- Diesel Tank
- Bubbler
- Catalyst filtration tank
- Geared Oil pump with one motor
- Temperature gauge
- 0.25 kW Water pump
- Catalyst Tower
- Uncondensed Gas Processor
- Spare Heaters

VEERA distillation series is a plug and play system



DISTILLATION MACHINES

for waste oil to industrial diesel

A compact semi-continuously operated distillation unit converting waste oil to diesel with a **yield range of 80-85%**. Proprietary catalyst included with insulation system with three layer ceramic wool.

Highly advantageous remote monitoring system controllable through mobile phone.

The produced uncondensed gas can directly be used for gas generation or any heating application.

VEERA D200SC	Specifications
Mode of operation	Semi-continuous (Batch)
Capacity	200 litres/batch
Batch time	5-6 hours
Electricity	30 kW
Water Tank	NA (Client scope)
Running hours	16-18 hours
Output Rate	85%
Motor	1 hp water pump, oil pump and diesel pump
Input	Waste oil
Output	Diesel
Structure form	Vertical (easy maintenance)
Operating Pressure	Constant pressure ATM
Catalyst	Permanent and Reusable
Heating Material	Electric
Reactor Material	SS316
Reactor thickness	8mm
Mode of Cooling	Water cooling (incl.)
Exhaust Scrubbing	Not applicable
Manpower required	1
Packing dimensions	10ft L*7.5ft H*7ft W (18cbm)

Total three catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %

VEERA D200SC



11500 USD

BILL OF MATERIALS

- Reactor
- Condenser
- Diesel Tank
- Bubbler
- Catalyst filtration tank
- Geared Oil pump with one motor
- Temperature gauge
- 0.25 kW Water pump
- Catalyst Tower
- Uncondensed Gas Processor
- Spare Heaters

VEERA distillation series is a plug and play system



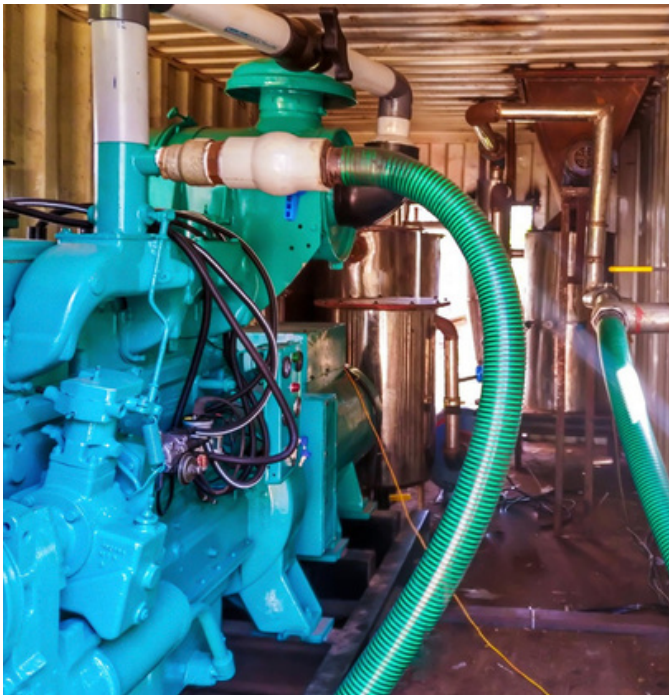
CASE STUDY

Regular Vs Veera Series - a comparison

S. No	Properties	Regular Diesel	Diesel from Veera systems
1	Density (kg/m ³) at 35 °C	826	830
2	Kinetic Viscosity (cSt) at 40 °C	2.214	2.344
3	Flash point (°C)	54	65
4	Fire point (°C)	59	69
5	Carbon residue	0.002	0.002
6	Higher calorific value (kJ/kg)	44854	45230
7	Pour point (°C)	-6	-8
8	Sulphur content (ppm)	-	15-17

Note: Variations may occur based on quality of oil input





BIOMASS GASIFICATION MACHINES

Under Veera Biopower we manufacture and export a wide range of biomass gasifiers worldwide. Be it any source of biomass feedstocks including sawdust, rice husk, corn cobs, leaves, wood shavings, wheat bran, grass, etc we convert it into a gaseous fuel that can then be used in boilers, engines, and turbines for the generation of heat and electricity.



GASIFICATION MACHINES

Biomass to Energy

A standard continuously operated gasifier unit converting biomass to power generation
Proprietary technology with air pre-heating that yields Carbon monoxide (>22%), Hydrogen (>18%), Methane (>5%), Carbon dioxide (<11%) and remaining Nitrogen (TAR FREE)
The produced uncondensed gas can directly be used for gas generation or any heating application.
Highly advantageous temperature indicator and remote monitoring facility controllable through mobile phone.

VEERA G10	Specifications
Electricity consumption	200 watt
Coal generated	3-6%
Feedstock input	4.5 kg/hr
Gas yield	6 m ³ /hr
Operating temperature	Above 900°C
Feedstock moisture	Less than 15%
Area required	1 m ³
Gasification efficiency	60-75%
Calorific value	1100 Kcal/m ³
Manpower required	1
Capacity	2-5 kW

VEERA GLAB



2000 USD

BILL OF MATERIALS

Reactor & protection tube - Ash auger with 300w electric motor - Ash tank for 1.5 days operation - Cyclone with easy residue removal - Air flow gas cooler with drain system - Blower - Temperature sensor & display box - Igniter 250W - Automatic timer control for ash auger - Charcoal filter box - Sawdust filter box - Fine cotton filter - Flame test with swirl burner - Mild steel box frame - 12 inch tire wheel portability (2nos) - Control panel - Other piping accessories with high temperature gaskets



GASIFICATION MACHINES

Biomass to Energy

A standard continuously operated gasifier unit converting biomass to power generation
Proprietary technology with air pre-heating that yields Carbon monoxide (>22%), Hydrogen (>18%), Methane (>5%), Carbon dioxide (<11%) and remaining Nitrogen **(TAR FREE)**
The produced uncondensed gas can directly be used for gas generation or any heating application.
Highly advantageous temperature indicator and remote monitoring facility controllable through mobile phone.

VEERA G10	Specifications
Type	Down draft
Capacity	10 kW
Rated power	upto 10 kW
Net Output	80%
Coal Generated	3-6% depending on biomass
Feedstock size	Upto 50mm
Moisture content	< 15% (Wet basis)
Average Calorific value of output (kcal/nm ³)	>1100
Gas yield	25 to 30 m ³
Gasification Temp (°C)	950-1150°C
Gasification Efficiency (%)	60 to 75%
Biomass feeding mode	Manual/Automatic
Ash removal	manual
Start-up	manual
Manpower required	1
Feedstock input	12-14 kg/hr

VEERA G10



9700 USD

BILL OF MATERIALS

Reactor & protection tube
Ash auger with 300w electric motor
Ash tank for 1.5 days operation
Cyclone with easy residue removal
Air flow gas cooler with drain system
Blower
Temperature sensor & display box
Igniter 250W
Automatic timer control for ash auger
Charcoal filter box
Sawdust filter box
Fine cotton filter
Flame test with swirl burner
Mild steel box frame
12inch tire wheel portability (2nos)
Control panel
Other piping accessories with high temperature gaskets



GASIFICATION MACHINES

Biomass to Energy

A standard continuously operated gasifier unit converting biomass to power generation
Proprietary technology with air pre-heating that yields Carbon monoxide (>22%), Hydrogen (>18%), Methane (>5%), Carbon dioxide (<11%) and remaining Nitrogen **(TAR FREE)**
The produced uncondensed gas can directly be used for gas generation or any heating application.
Highly advantageous temperature indicator and remote monitoring facility controllable through mobile phone.

VEERA G20	Specifications
Type	Down draft
Capacity	20 kW
Rated power	upto 20 kW
Net Output	80%
Coal Generated	3-6% depending on biomass
Feedstock size	Upto 50mm
Moisture content	< 15% (Wet basis)
Average Calorific value of output (kcal/nm ³)	>1100
Gas yield	45 to 55 m ³
Gasification Temp (°C)	950-1150°C
Gasification Efficiency (%)	60 to 75%
Biomass feeding mode	Manual/Automatic
Ash removal	manual
Start-up	manual
Manpower required	1
Feedstock input	22-28 kg/hr

VEERA G20



11000 USD

BILL OF MATERIALS

Reactor & protection tube
Ash auger with 300w electric motor
Ash tank for 1.5 days operation
Cyclone with easy residue removal
Air flow gas cooler with drain system
Blower
Temperature sensor & display box
Igniter 250W
Automatic timer control for ash auger
Charcoal filter box
Sawdust filter box
Fine cotton filter
Flame test with swirl burner
Mild steel box frame
12inch tire wheel portability (2nos)
Control panel
Other piping accessories with high temperature gaskets



GASIFICATION MACHINES

Biomass to Energy

A standard continuously operated gasifier unit converting biomass to power generation
Proprietary technology with air pre-heating that yields Carbon monoxide (>22%), Hydrogen (>18%), Methane (>5%), Carbon dioxide (<11%) and remaining Nitrogen **(TAR FREE)**
The produced uncondensed gas can directly be used for gas generation or any heating application.
Highly advantageous temperature indicator and remote monitoring facility controllable through mobile phone.

VEERA G10	Specifications
Type	Down draft
Capacity	50 kW
Rated power	upto 50 kW
Net Output	80%
Coal Generated	3-6% depending on biomass
Feedstock size	Upto 50mm
Moisture content	< 15% (Wet basis)
Average Calorific value of output (kcal/nm ³)	>1100
Gas yield	130 to 140 m ³
Gasification Temp (°C)	950-1150°C
Gasification Efficiency (%)	60 to 75%
Biomass feeding mode	Manual/Automatic
Ash removal	manual
Start-up	manual
Manpower required	1
Feedstock input	50-60 kg/hr

VEERA G50



20500 USD

BILL OF MATERIALS

Reactor & protection tube
Ash auger with 300w electric motor
Ash tank for 1.5 days operation
Cyclone with easy residue removal
Air flow gas cooler with drain system
Blower
Temperature sensor & display box
Igniter 250W
Automatic timer control for ash auger
Charcoal filter box
Sawdust filter box
Fine cotton filter
Flame test with swirl burner
Mild steel box frame
12inch tire wheel portability (2nos)
Control panel
Other piping accessories with high temperature gaskets



GASIFICATION MACHINES

Biomass to Energy

A standard continuously operated gasifier unit converting biomass to power generation

Proprietary technology with air pre-heating that yields Carbon monoxide (>22%), Hydrogen (>18%), Methane (>5%), Carbon dioxide (<11%) and remaining Nitrogen **(TAR FREE)**

The produced uncondensed gas can directly be used for gas generation or any heating application.

Highly advantageous temperature indicator and remote monitoring facility controllable through mobile phone.

VEERA G10	Specifications
Type	Down draft
Capacity	100 kW
Rated power	upto 100 kW
Net Output	80%
Coal Generated	3-6% depending on biomass
Feedstock size	Upto 50mm
Moisture content	< 15% (Wet basis)
Average Calorific value of output (kcal/nm ³)	>1100
Gas yield	260 to 280 m ³
Gasification Temp (°C)	950-1150°C
Gasification Efficiency (%)	60 to 75%
Biomass feeding mode	Manual/Automatic
Ash removal	manual
Start-up	manual
Manpower required	1
Feedstock input	120 to 140 kg/hr

VEERA G100



35000 USD

BILL OF MATERIALS

- Reactor & protection tube
- Ash auger with 300w electric motor
- Ash tank for 1.5 days operation
- Cyclone with easy residue removal
- Air flow gas cooler with drain system
- Blower
- Temperature sensor & display box
- Igniter 250W
- Automatic timer control for ash auger
- Charcoal filter box
- Sawdust filter box
- Fine cotton filter
- Flame test with swirl burner
- Mild steel box frame
- 12inch tire wheel portability (2nos)
- Control panel
- Other piping accessories with high temperature gaskets



GASIFICATION MACHINES

Biomass to Energy

A standard continuously operated gasifier unit converting biomass to power generation
Proprietary technology with air pre-heating that yields Carbon monoxide (>22%), Hydrogen (>18%), Methane (>5%), Carbon dioxide (<11%) and remaining Nitrogen (**TAR FREE**)
The produced uncondensed gas can directly be used for gas generation or any heating application.
Highly advantageous temperature indicator and remote monitoring facility controllable through mobile phone.

VEERA G10	Specifications
Type	Down draft
Capacity	150 kW
Rated power	upto 150 kW
Net Output	80%
Coal Generated	3-6% depending on biomass
Feedstock size	Upto 50mm
Moisture content	< 15% (Wet basis)
Average Calorific value of output (kcal/nm ³)	>1100
Gas yield	390 to 450 m ³
Gasification Temp (°C)	950-1150°C
Gasification Efficiency (%)	60 to 75%
Biomass feeding mode	Manual/Automatic
Ash removal	manual
Start-up	manual
Manpower required	1
Feedstock input	180 to 210 kg/hr

VEERA G150



42000 USD

BILL OF MATERIALS

Reactor & protection tube
Ash auger with 300w electric motor
Ash tank for 1.5 days operation
Cyclone with easy residue removal
Air flow gas cooler with drain system
Blower
Temperature sensor & display box
Igniter 250W
Automatic timer control for ash auger
Charcoal filter box
Sawdust filter box
Fine cotton filter
Flame test with swirl burner
Mild steel box frame
12inch tire wheel portability (2nos)
Control panel
Other piping accessories with high temperature gaskets



CARBONIZER

Biowastes to charcoal

A standalone carbonizer unit converting biomass to power generation. The biomass to charcoal carbonization including conversion of coconut shells, bamboo, etc. Note : Only broken coconut shells need to be used in the system

The produced uncondensed gas can directly be used for gas generation or any heating application. Highly advantageous temperature indicator and remote monitoring facility controllable through mobile phone.

VEERA CARB	Description	Description	Description
Processing time	6.5 hours	6.5 hours	15 hours
Fire wood required	100-120 kg per batch	150 - 250 kg per batch	300 kg per batch
Input loading for coconut shell	3 - 3.5 ton	4.5 - 5 ton	5 - 6 ton
Moisture	0% final	0% final	0% final
Yield	33-37%	33-37%	33-37%
Carbonizing temperature	500-540 to get 80% fixed carbon	500-640 to get 80% fixed carbon	500-640 to get 80% fixed carbon
Shell	6mm boiler steel	6mm boiler steel	6mm boiler steel
Horizontal hoisting for pulling and pushing compartment	Available	Available	Available
Temperature indicator	Available	Available	Available
Water required	2000 litre	2000 litre	2000 litre

VEERA CARB



15000 USD

BILL OF MATERIALS

- Reactor shell
- Outer shell
- Filters
- Blower
- Scrubber
- Control panel
- 3nos loading shell 1nos of outer shell with heavy insulation bottom layer cover with fire bricks ,Includes gas cleaning and smoke removing filters





PYROLYSIS MACHINES

Under Veera Biopower we manufacture and export a wide range of pyrolysis machines worldwide. Be it any source of plastic waste, waste tires, RDF, etc we convert it into various forms for energy generation as petrol, light diesel oil, thermal energy or gas that can directly connected to generators for use in machine operation and logistics. Our latest version of advanced continuous pyrolysis model first in India is under development and soon to be launched.





ENERGY SAVER COOKING MACHINES

Under Attil Veera brand we manufacture our proprietary range of energy saving cooking machines with high efficiency and safety. The systems are unique in design with high energy saving upto 30% compared to LPG. Apart from faster cooking time and less energy, there is no heat loss as the excess heat are converted into useable form thereby providing healthy and cool working environment for the cooking staff. The highest of innovation in cooking to suit chefless kitchens for any and all types of cuisines defining automation is in pipeline and soon to be launched.



ENERGY SAVER COOKING MACHINES

Multi-dish cooking machine

Our class of energy saver cooking machines are built with advanced technology and multiple functionalities offering significant savings in time (**Upto 40-60%**) and labour. Easy to operate, zero maintenance and tiltable system. Proprietary approach for **ZERO HEAT LOSS** as the excess heat is condensed into **FREE HOT WATER** for consumption. This also means that the cooking staff are happy, heat-free and sweat-free unlike with conventional cooking.

The Automatic stirring and tilting multi-dish cooking machine comes with burner attached to the braising pan. Features include robust front mounted tap provides for easy drainage, cast-iron burner located under the water reserve for efficient and rapid heating on gas mode, rigid safety-lock system to prevent spills, variable speed stirrer operation.

We deliver the highest LPG savings of **upto 30%** and cater to centralized kitchen, canteen, hotels and varied food processing industries

VEERA COOKSMART MD	Capacity	INR
VEERA COOKSMART MD50	50L	150000
VEERA COOKSMART MD75	75L	185000
VEERA COOKSMART MD100	100L	250000
VEERA COOKSMART MD125	125L	330000
VEERA COOKSMART MD150	150L	410000

Applications: Quick and easy dough making, Batter, Curries and Gravies, Idly, Bisi Bele Bath, Boiling Rice, preparing sweets like Halwa, Milk Gova, all cuisines including South Indian and North India, Continental, Pasta, Chowmein, etc.

VEERA COOKSMART MD



ENERGY SAVER COOKING MACHINES

Titling Kadai

Our class of energy saver cooking machines are built with advanced technology and multiple functionalities offering significant savings in time and labour. Easy to operate, zero maintenance, tiltable system with FAST cooking with upto **40-60% time savings**. Highest LPG savings of above **30%** and cater to centralized kitchen, canteen, hotels and varied food processing industries

The key feature is the innovative concept of insulating Kadai with a burner.

VEERA COOKSMART TK	Capacity	INR
VEERA COOKSMART TK50	50L	35000
VEERA COOKSMART TK75	75L	40000
VEERA COOKSMART TK100	100L	55000
VEERA COOKSMART TK125	125L	63000
VEERA COOKSMART TK150	150L	80000

Applications: Gravies, Curries and Sweets, Fries etc.

VEERA COOKSMART TK



ENERGY SAVER COOKING MACHINES

Biryani Pot

Our class of energy saver cooking machines are built with advanced technology and multiple functionalities offering significant savings in time (**Upto 40-60%**) and labour. Easy to operate zero maintenance system with **ZERO HEAT LOSS** as the excess heat is condensed into **FREE HOT WATER** for consumption. This also means that the cooking staff are happy, heat-free and sweat-free unlike with conventional cooking.

The key feature is even heat distribution giving excellent Dum for the Biryani and cooked evenly. We deliver the highest LPG savings of **upto 30%** and cater to centralized kitchen, canteen, hotels and varied food processing industries.

VEERA COOKSMART BP	Capacity	INR
VEERA COOKSMART BP50	50L	40000
VEERA COOKSMART BP75	75L	50000
VEERA COOKSMART BP100	100L	65000
VEERA COOKSMART BP125	125L	70000
VEERA COOKSMART BP150	150L	95000

Applications: Dum Biryani, Vegetarian and Non-Vegetarian Biryani and any other origins of Biryani

VEERA COOKSMART BP



TERMS & CONDITIONS

For all our systems

1. 70% interest free advance upon order confirmation
2. Balance 30% at the time of delivery
3. Delivery time 30-40 days accounted from date of receiving advance payment
4. One-year warranty period
5. Tax and transport as actuals



OUR CERTIFICATIONS

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

ISO 9001:2015

Certificate of Registration

This is to Certify That
Quality Management System of

SAKTHI VEERA GREEN ENERGY PRIVATE LIMITED

PLOT NO. S4, 1ST CROSS STREET, NANMANGALAM, ABHINANDAN
NAGAR, CHENNAI – 600117, TAMIL NADU, INDIA.

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

“MANUFACTURERS OF SUSTAINABLE WASTE TO ENERGY MACHINERY”
WASTE OIL TO DIESEL DISTILLATION MACHINES, BIOMASS
GASIFIERS, ENERGY SAVING COOKING MACHINES, PLASTIC
PYROLYSIS MACHINES, CARBONIZERS AND CUSTOMIZED WASTE TO
VALUE TECHNOLOGY AND MACHINERIES.

Certificate No	: 23MEQPS62
Initial Registration Date	: 06/01/2024
Date of Expiry	: 05/01/2027
1st Surve. Due	: 06/12/2024
2nd Surve. Due	: 06/12/2025

DIRECTOR
Magnitude Management Services Pvt. Ltd.

Head Office: A-01, Sector-2, Noida, Greater Noida, U.P. 201301, India. e-mail: info@mmmservices.com, website: www.mmmservices.com
Noida to Bangalore branch office in Bangalore and in case Bangalore office is not allowed to conduct the certificate shall be suspended/terminated.
Certificate Verification: Please check the validity of certificate at <http://www.mmmservices.com/certificate-verify> or www.mmmservices.com or Annex Class.
Compliance to the primary of Integrated Management System (IMS) and ISO 9001:2015 standard, according to the standard.

ISO 14001:2015

Certificate of Registration

This is to Certify That
Environmental Management System of

SAKTHI VEERA GREEN ENERGY PRIVATE LIMITED

PLOT NO. S4, 1ST CROSS STREET, NANMANGALAM, ABHINANDAN
NAGAR, CHENNAI – 600117, TAMIL NADU, INDIA.

has been assessed and found to conform to the requirements of

ISO 14001:2015

for the following scope :

“MANUFACTURERS OF SUSTAINABLE WASTE TO ENERGY MACHINERY”
WASTE OIL TO DIESEL DISTILLATION MACHINES, BIOMASS
GASIFIERS, ENERGY SAVING COOKING MACHINES, PLASTIC
PYROLYSIS MACHINES, CARBONIZERS AND CUSTOMIZED WASTE TO
VALUE TECHNOLOGY AND MACHINERIES.

Certificate No	: 23MEEPJ69
Initial Registration Date	: 06/01/2024
Date of Expiry	: 05/01/2027
1st Surve. Due	: 06/12/2024
2nd Surve. Due	: 06/12/2025

DIRECTOR
Magnitude Management Services Pvt. Ltd.

Head Office: A-01, Sector-2, Noida, Greater Noida, U.P. 201301, India. e-mail: info@mmmservices.com, website: www.mmmservices.com
Noida to Bangalore branch office in Bangalore and in case Bangalore office is not allowed to conduct the certificate shall be suspended/terminated.
Certificate Verification: Please check the validity of certificate at <http://www.mmmservices.com/certificate-verify> or www.mmmservices.com or Annex Class.
Compliance to the primary of Integrated Management System (IMS) and ISO 14001:2015 standard, according to the standard.

Certificate of Compliance

This is to certify that the Products & spares of class I according to the
Machinery Manufacturing Directive 2006/42/EC manufactured by

NAME: SAKTHI VEERA GREEN ENERGY PRIVATE LIMITED

**ADDRESS: PLOT NO. S4, 1ST CROSS STREET, NANMANGALAM, ABHINANDAN
NAGAR, CHENNAI – 600117, TAMIL NADU, INDIA.**

**PRODUCTS: WASTE OIL TO DIESEL DISTILLATION MACHINES, BIOMASS
GASIFIERS, ENERGY SAVING COOKING MACHINES, PLASTIC
PYROLYSIS MACHINES, CARBONIZERS AND CUSTOMIZED WASTE TO
VALUE TECHNOLOGY AND MACHINERIES.**

COMPLIES WITH THE REQUIREMENTS APPLICABLE TO IT

The Certification Body has performed an independent audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to the Machinery Manufacturing Directive 2006/42/EC.

THIS CERTIFICATE IS ISSUED UNDER THE FOLLOWING CONDITIONS

- It applies only to the quality system managed by the manufacturer of above referenced models and it does not substitute the design or type-examination procedure, if required.
- The certificate remains valid until the manufacturing conditions or the quality system are changed.
- The certificate validity is conditioned by positive results of surveillance audits.
- After fulfilling the relevant EU legislation, the manufacturer shall affix to each device, of the above referenced models.
- The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Certification Calendar

Client Id: 10415	Certificate No: INCE1101415
Registered on: 11.01.2024	Issued on: 11.01.2024
Expires on: 10.01.2027	
1 st Surveillance on/before: 10.01.2025	
2 nd Surveillance on/before: 10.01.2026	

Executive Director
RADNANCE QUALITY CERTIFICATIONS
Regd. Office: 20/21, Noida Rd, Haryana
London N1 7AG, U.K.

Regd. off: 20/21 Noida Rd Haryana, London N1 7AG, U.K.
Price of certificate
 1. Validity of this certificate is subject to the organization maintaining its system in accordance with respective management system standards along with RQC requirements.
 2. This certificate ensures the property of radnance quality certifications to whom is issued by external space issues.
 3. Use of logo must be in accordance with the requirement of the UKAS, according to the any failure to meet the requirement shall be held liable for the action.
 4. This certificate is not valid without of certificate name, name must be verified by writing from info@radnance.com or it can be verified online at <http://radnance.com/certificate-verify>.



OUR GALLERY OF PRIDE & PASSION





sales@veerabiopower.com



www.veeragroup.net



+91-9952258626

**THANK YOU, FOR TAKING THE TIME
TO KNOW US AND WE LOOK
FORWARD TO SERVING YOU.**



Let's Get In Touch Soon !

Our Locations



SAKTHI VEERA GREEN ENERGY PVT LTD, India
Flat S4, 1st Cross St, Vijayalakshmi Nagar, 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

Check out our Videos and Client Testimonials on
our Youtube Channel



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