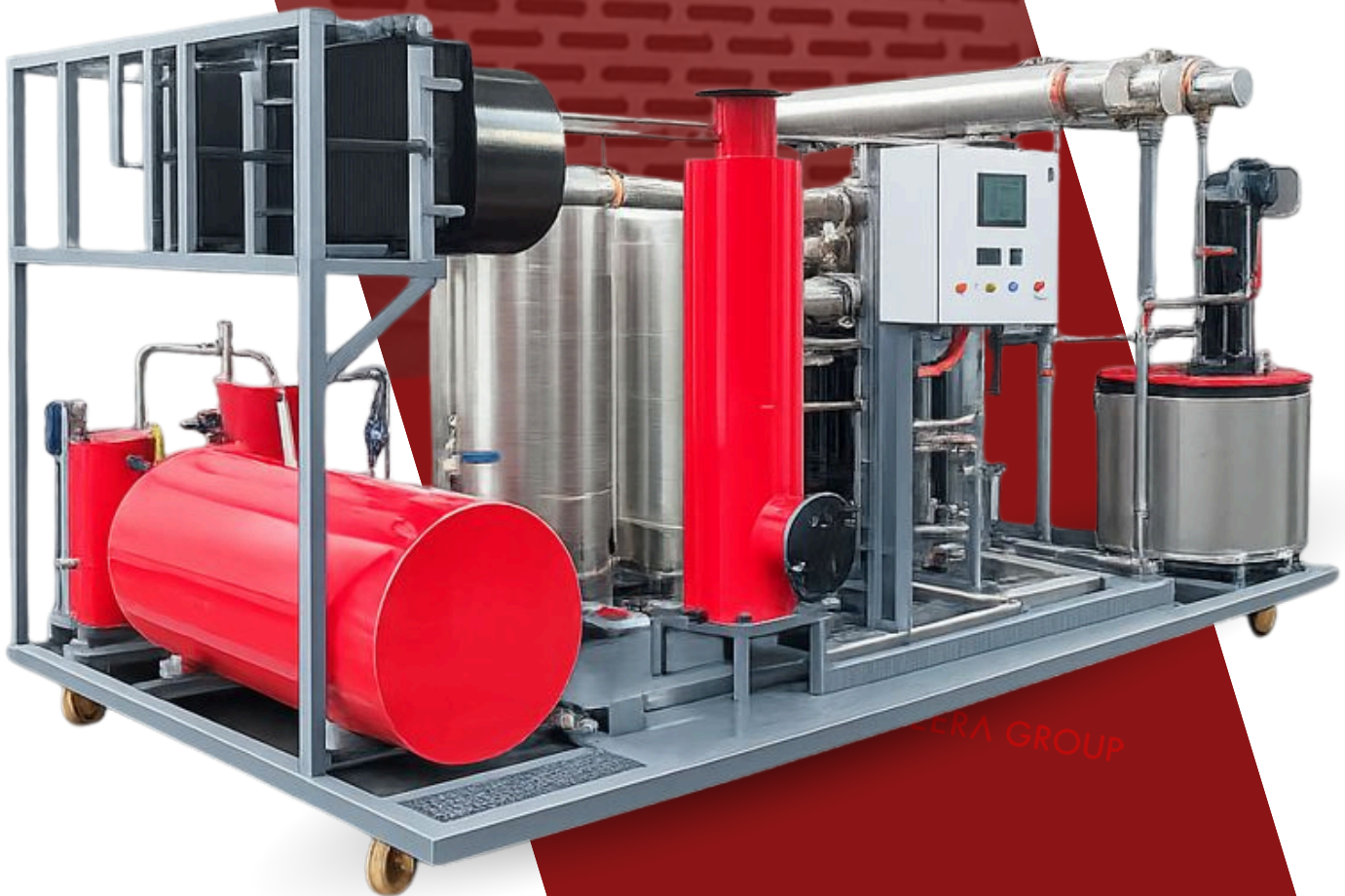




VEERA GROUP

MOLECULAR DISTILLATION TECHNOLOGY

WASTE OIL TO DIESEL



Sustainable Fuel Recovery with Proven Technology

Manufacturing & Export

Under Veera Biopower and Veera PowerAfrica brands, we manufacture and export advanced waste oil to diesel conversion machines, engineered for high efficiency, durability, and compliance with global standards. Our systems are supplied worldwide to support sustainable fuel recovery.



Wide Waste Oil Compatibility

Our machines efficiently process all types of waste oils, including used engine oil, hydraulic oil, gearbox oil, and oils derived from tyre pyrolysis and plastic waste pyrolysis. These diverse waste streams are converted into high-quality diesel with consistent output.

Multiple End-Use Applications

The recovered diesel is suitable for use in automobiles, trucks, generators, heavy equipment such as JCBs, and marine applications including boats. This ensures reliable fuel performance while reducing dependency on conventional fossil fuels.





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

MOLECULAR DISTILLATION - BATCH

WASTE OIL TO 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. With highly efficient diesel and water separation system inbuilt to offer high purity of output. 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 MD50 SC
\$ 4900 USD

Technical Specifications

Parameter	Specification
Machine Type	Semi Continuous - Batch
Model	Veera MD50 SC - Vertical Type
Electricity	8 KW
Heating System	Electric
Motors	1hp Water Pump, Oil pump, Diesel pump and stirrer motor
Raw Material Input	Waste Oil - 50Ltr per Batch
Raw Material Output	Lite Diesel Oil (LDO) - 42Ltr Per Batch
Batch Cycle Time	4 - 5 Hours
Batches per Day	Up to 3
Operating Pressure	Constant pressure ATM
Catalysit - 3	Catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %
Packing Dimension	6ftL *6.5H* 5.5ftW (8cbm)

VEERA distillation series is a plug and play system

MOLECULAR DISTILLATION - BATCH

WASTE OIL TO 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. With highly efficient diesel and water separation system inbuilt to offer high purity of output. 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 MD100 SC
\$ 7500 USD

Technical Specifications

Parameter	Specification
Machine Type	Semi Continuous - Batch
Model	Veera MD100 SC - Vertical Type
Electricity	12 KW
Heating System	Electric
Motors	1hp Water Pump, Oil pump, Diesel pump and stirrer motor
Raw Material Input	Waste Oil - 100Ltr per Batch
Raw Material Output	Lite Diesel Oil (LDO) - 92Ltr Per Batch
Batch Cycle Time	4 - 5 Hours
Batches per Day	Up to 3
Operating Pressure	Constant pressure ATM
Catalysit - 3	Catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %
Packing Dimension	7.5ftL *6.5H* 6ftW (10cbm)

MOLECULAR DISTILLATION - BATCH

WASTE OIL TO 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. With highly efficient diesel and water separation system inbuilt to offer high purity of output. 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 MD200 SC
\$ 11500 USD

Technical Specifications

Parameter	Specification
Machine Type	Semi Continuous - Batch
Model	Veera MD200 SC - Vertical Type
Electricity	30 KW
Heating System	Electric
Motors	1hp Water Pump, Oil pump, Diesel pump and stirrer motor
Raw Material Input	Waste Oil - 200Ltr per Batch
Raw Material Output	Lite Diesel Oil (LDO) - 190Ltr Per Batch
Batch Cycle Time	5 -6 Hours
Batches per Day	Up to 3
Operating Pressure	Constant pressure ATM
Catalysit - 3	Catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %
Packing Dimension	10ftL *7.5H* 7ftW (18cbm)

VEERA distillation series is a plug and play system

MOLECULAR DISTILLATION - CONTINUOUS WASTE OIL TO 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. With highly efficient diesel and water separation system inbuilt to offer high purity of output. 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 MD50 C
\$ 10200 USD

Technical Specifications

Parameter	Specification
Machine Type	Continuous
Model	Veera MD50 C - Vertical Type
Electricity	18 KW
Heating System	Electric
Motors	1hp Water Pump, Oil pump, Diesel pump and stirrer motor
Raw Material Input	Waste Oil - 50Ltr
Raw Material Output	Lite Diesel Oil (LDO) - 500 - 600 Ltr Per Day
Cycle Time	16 - 18 Hours
Mode of Cooling	Chiller
Operating Pressure	Constant pressure ATM
Catalysit - 3	Catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %
Packing Dimension	9ftL *6.5H* 6ftW

MOLECULAR DISTILLATION - CONTINUOUS WASTE OIL TO 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. With highly efficient diesel and water separation system inbuilt to offer high purity of output. 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 MD120 C
₹1,859,999

Technical Specifications

Parameter	Specification
Machine Type	Continuous
Model	Veera MD120 C - Vertical Type
Electricity	33 KW
Heating System	Electric
Motors	1hp Water Pump, Oil pump, Diesel pump and stirrer motor
Raw Material Input	Waste Oil - 120Ltr
Raw Material Output	Lite Diesel Oil (LDO) - 1250- 1500 Ltr Per Day
Cycle Time	16 - 18 Hours
Mode of Cooling	Chiller
Operating Pressure	Constant pressure ATM
Catalysit - 3	Catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %
Packing Dimension	17 ftL *6.5H* 6ftW

MOLECULAR DISTILLATION - CONTINUOUS WASTE OIL TO 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. With highly efficient diesel and water separation system inbuilt to offer high purity of output. 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 MD200 C
\$ 26500 USD

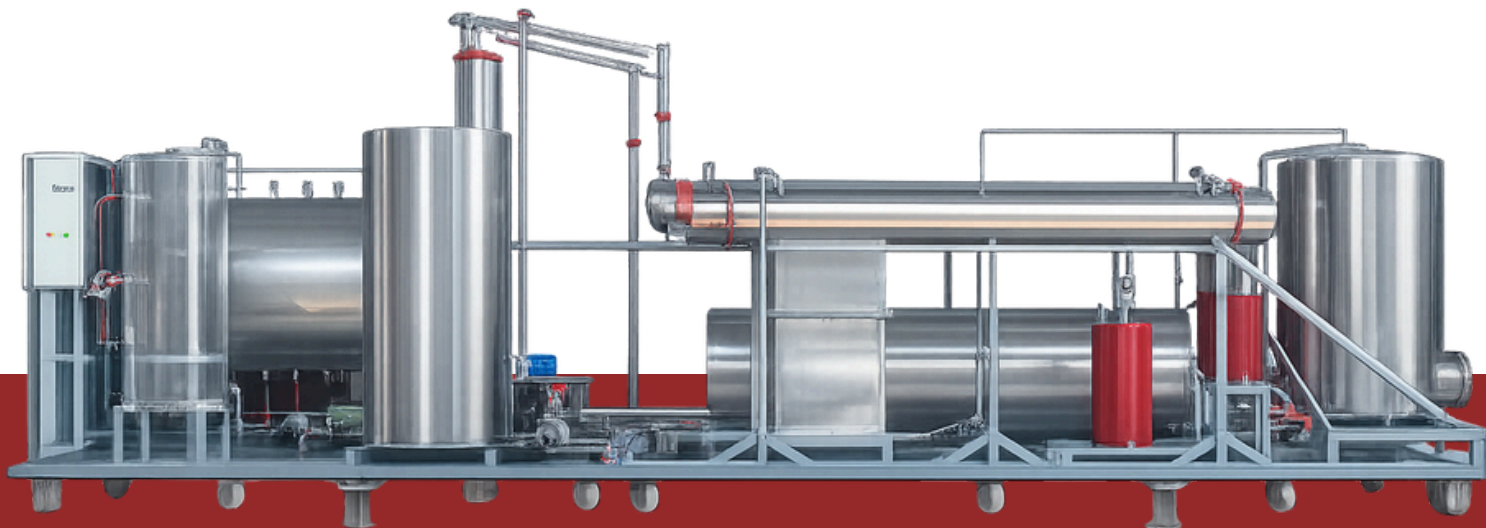
Technical Specifications

Parameter	Specification
Machine Type	Continuous
Model	Veera MD200 C - Vertical Type
Electricity	45 KW
Heating System	Electric
Motors	1hp Water Pump, Oil pump, Diesel pump and stirrer motor
Raw Material Input	Waste Oil - 200Ltr
Raw Material Output	Lite Diesel Oil (LDO) - 2500 - 2800Ltr Per Day
Cycle Time	16 - 18 Hours
Mode of Cooling	Chiller
Operating Pressure	Constant pressure ATM
Catalysit - 3	Catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %
Packing Dimension	25 ftL *6.5H* 6ftW

VEERA distillation series is a plug and play system

MOLECULAR DISTILLATION - CONTINUOUS WASTE OIL TO 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. With highly efficient diesel and water separation system inbuilt to offer high purity of output. 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 MD300 C
\$ 36000 USD

Technical Specifications

Parameter	Specification
Machine Type	Continuous
Model	Veera MD300 C - Vertical Type
Electricity	60 KW
Heating System	Electric
Motors	1hp Water Pump, Oil pump, Diesel pump and stirrer motor
Raw Material Input	Waste Oil - 300Ltr
Raw Material Output	Lite Diesel Oil (LDO) - 3500 - 3800Ltr Per Day
Cycle Time	16 - 18 Hours
Mode of Cooling	Chiller
Operating Pressure	Constant pressure ATM
Catalysit - 3	Catalysts A & B are permanent and reusable catalyst while C is final filtration catalyst used at 1.2 - 1.5 %
Packing Dimension	35 ftL *6.5H* 6ftW

VEERA distillation series is a plug and play system

Case Studies

Regular Vs Veera Series - a Comparison

SGS



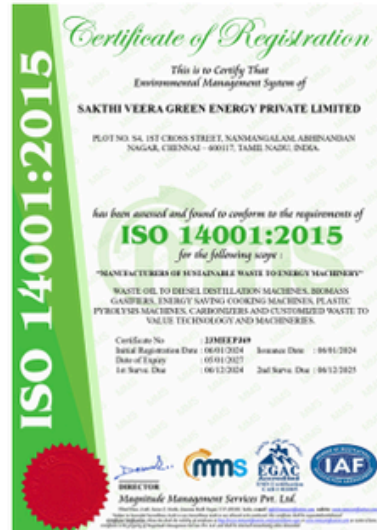
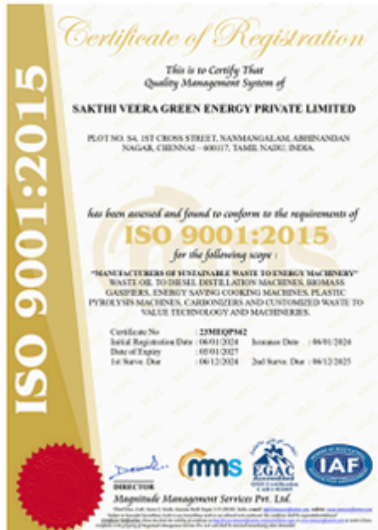
intertek
Total Quality. Assured.



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)	-	<50

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



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Let's Get In Touch Soon !

Our Locations



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



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