



525 Abeokuta Expressway, Oshodi/Isolo, Lagos
S124, Magnet complex, Ladipo Bus Stop
info@havilahworld.com.ng (Office Hour: 09:00am - 4:00pm)
+234 703 918 0832 (Call During Office Hours Only)

HAVILAH WORLDWIDE TECHNOLOGY

CLEAN ENERGY & ENVIRONMENTAL ENGINEERING

Integrated solutions for renewable power, energy storage, biogas, wastewater, distributed energy and clean-fuel conversion.

SERVICES BROCHURE

Engineering a cleaner, more resilient energy future.

Project Enquiries +234
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ABOUT THE SOLUTIONS

One Engineering Partner. Multiple Clean-Energy Solutions.

Havilah Worldwide Technology provides integrated renewable-energy and environmental engineering solutions designed around real operational needs. Our capabilities span clean power generation, energy storage, waste-to-energy, wastewater management, distributed energy and biogas utilisation.

CLEAN ENERGY Solar generation and hybrid energy systems	ENERGY STORAGE Battery systems designed around demand	CIRCULAR ENERGY Biogas and waste-to-energy solutions	ENVIRONMENT Wastewater and resource-recovery systems
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OUR APPROACH

Understand the Challenge. Engineer the Solution. Deliver the Value.

We combine assessment, engineering design, technology integration, procurement, installation, commissioning and technical support to develop practical solutions for businesses, institutions, communities and other energy users.

SERVICE 01

Solar Energy Solutions

Reliable Power, Engineered Around Your Energy Needs.

Havilah Worldwide Technology designs and delivers solar energy systems tailored to the specific requirements of businesses, institutions, communities and other energy users.



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From system assessment and engineering design to installation, commissioning and technical support, we develop practical solar solutions that can improve energy resilience and reduce dependence on conventional power sources.

WHAT WE DELIVER

- Solar PV system design
- Commercial and institutional solar installations
- Hybrid solar systems
- Solar + battery integration
- System assessment and sizing
- Installation and commissioning
- Technical support and maintenance

IDEAL FOR

Businesses, industries, institutions, farms, communities and other applications requiring dependable renewable energy.

LET'S DISCUSS YOUR PROJECT

SERVICE 02

Battery Energy Storage

Store Energy. Strengthen Energy Resilience.



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Havilah provides battery energy storage solutions designed to work alongside solar and other energy systems. By intelligently storing available electricity and making it available when required, our systems can support energy availability, demand management and renewable-energy integration.

We assess your energy requirements and system objectives to determine an appropriate storage configuration rather than treating battery storage as a one-size-fits-all solution.

WHAT WE DELIVER

- Battery-system sizing
- Solar-plus-storage integration
- Hybrid energy systems
- Energy-management integration
- Installation and commissioning
- Technical support

IDEAL FOR

Commercial facilities, institutions, businesses and other applications requiring greater flexibility and resilience in their energy supply.

LET'S DISCUSS YOUR PROJECT

SERVICE 03



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Biogas & Waste-to-Energy

Turn Organic Waste Into a Valuable Energy Resource.

Havilah designs waste-to-energy and anaerobic digestion systems that can transform suitable organic waste and wastewater into useful biogas. Our approach connects waste management, energy recovery and environmental improvement into one integrated system.

From biodigester design and installation to gas purification, storage and delivery, we engineer systems around the available waste stream and intended energy application.

WHAT WE DELIVER

- Anaerobic digestion
- HDPE biodigesters
- Institutional biogas systems
- Organic-waste integration
- Wastewater-to-biogas applications
- Biogas purification
- Gas storage and distribution

IDEAL FOR

Schools, institutions, commercial facilities, farms, hospitality facilities and other organisations generating suitable organic waste.

LET'S DISCUSS YOUR PROJECT

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Wastewater Treatment

Better Wastewater Management. Better Environmental Outcomes.

Havilah provides practical wastewater and environmental engineering solutions designed around the characteristics of each site and wastewater stream. Our systems focus on improving wastewater management, sanitation and environmental performance.

Where appropriate, wastewater treatment can also be integrated with biogas and resource-recovery systems, creating a more comprehensive approach to managing waste and recovering value.

WHAT WE DELIVER

- Wastewater assessment
- Treatment-system design
- Filtration and treatment solutions
- Environmental engineering
- Integration with biogas systems
- Installation and technical support

IDEAL FOR

Institutions, schools, commercial facilities, industrial operations and other organisations requiring structured wastewater management.

LET'S DISCUSS YOUR PROJECT

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Mini-Grids & Distributed Energy

Reliable Energy Where the Grid Can't Do It Alone.

Havilah develops mini-grid and distributed-energy solutions that bring renewable generation, energy storage and distribution infrastructure together to provide reliable electricity for communities, institutions and productive-use applications.

We assess the energy requirements and operating environment before designing a system around the specific needs of the location and users.

WHAT WE DELIVER

- Solar mini-grids
- Hybrid mini-grids
- Distributed energy systems
- Battery energy storage integration
- Energy distribution infrastructure
- System engineering
- Installation and commissioning

IDEAL FOR

Communities, institutions, commercial clusters, productive-use facilities and locations where conventional grid supply is limited or unreliable.



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SERVICE 06

Biogas Conversion & Clean-Fuel Systems

Turn Biogas Into Practical Everyday Energy.

Producing biogas is only part of the opportunity. Havilah also provides biogas conversion and utilisation solutions designed to help suitable equipment and applications make practical use of biogas as an alternative fuel.

Depending on the application and technical assessment, this can include adapting cooking systems, suitable vehicles and generators to operate on biogas, creating a pathway from organic waste to usable energy.

WHAT WE DELIVER

- Biogas cooking-system conversion
- Burner adaptation
- Suitable generator conversion
- Suitable vehicle conversion
- Fuel-system integration
- Gas-pressure management
- Testing and commissioning



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IDEAL FOR

Institutions, households, farms, businesses and other users seeking to utilise locally produced biogas for practical energy applications.

LET'S DISCUSS YOUR PROJECT

LET'S BUILD WHAT'S NEXT

Have an Energy or Environmental Challenge?

Whether you are planning a solar installation, battery energy-storage system, biogas project, mini-grid, wastewater solution or biogas conversion application, Havilah Worldwide Technology is ready to understand your requirements and discuss the right technical pathway.

HAVILAH WORLDWIDE TECHNOLOGY

Engineering a cleaner, more resilient energy future.

Project Enquiries

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Website

Services brochure prepared for Havilah Worldwide Technology. Service descriptions are based on the Havilah materials and service positioning developed in this project.