



Innovative Energy Solutions for Home, Business, and Beyond



COMPANY PROFILE



SECS ENERGY

Embrace Sustainable Solutions
with SECS ENERGY and Start
Saving Today

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ABOUT SECS ENERGY



SECS ENERGY is a forward-thinking energy solutions provider, committed to delivering innovative, sustainable, and cost-effective services to businesses across South Africa. Specializing in solar energy, energy efficiency, carbon management, hydrogen technologies, and waste valorisation, we offer tailored solutions that help organizations reduce costs, minimize environmental impact, and achieve their sustainability objectives. With a focus on long-term partnerships and impactful change, SECS ENERGY is dedicated to shaping a cleaner, smarter, and more resilient energy future for all.



SECS ENERGY

CEO MESSAGE



At SECS ENERGY, our mission is to lead the transition towards a sustainable energy future. As the CEO, I am proud of our commitment to providing innovative, reliable, and cost-effective energy solutions. We focus on empowering businesses with the tools to reduce energy consumption, lower carbon emissions, and achieve long-term sustainability. With a team of dedicated experts and a passion for excellence, we continue to drive impactful change across industries. Together, we can build a cleaner, smarter, and more sustainable world.

— **Henrico Viljoen**
CEO, SECS ENERGY

SECS ENERGY



OUR SERVICES

SECS ENERGY

Services Offered by SECS ENERGY

SECS ENERGY offers a comprehensive range of services, including solar energy solutions, energy efficiency consulting, carbon management, hydrogen technologies, waste valorisation, and ongoing maintenance and support. We provide innovative, sustainable solutions designed to help businesses save costs, reduce emissions, and achieve their sustainability goals.



OUR SERVICE

SECS ENERGY

Embedded Solar

We specialize in custom solar installation for various applications:

- **Residential:** Our residential solar systems are designed to help homeowners save on electricity bills while contributing to a cleaner environment. We handle everything from site assessment and design to installation and maintenance, ensuring a seamless transition to solar energy.
- **Commercial:** For businesses, we provide tailored solar solutions that enhance energy efficiency and reduce operational costs. Our team works closely with you to design systems that align with your energy needs and sustainability goals.
- **Industrial:** Our large-scale solar installations cater to the unique demands of industrial operations, helping to lower energy costs and improve efficiency. We provide robust solutions that ensure reliable power supply in demanding environments.



OUR SERVICES

SECS ENERGY

Power Purchase Agreements (PPAs)

SECS ENERGY offers innovative Power Purchase Agreements that allow businesses to transition to solar energy with zero upfront costs. Our PPA model enables companies to benefit from solar power while we manage the installation, maintenance, and operation of the system, providing significant savings from day one.

Wheeled Power

At SECS ENERGY, we offer Wheeled Power Solutions to help businesses maximize their renewable energy potential. With our wheeled power services, you can generate clean energy at one location and seamlessly transfer it to another facility through the existing power grid. This solution allows you to optimize your energy use across multiple sites, lower your electricity costs, and achieve your sustainability goals without being confined to on-site generation. Trust SECS ENERGY to provide the flexibility and efficiency your business needs for a greener future.



OUR SERVICES

SECS ENERGY

Energy Infrastructure Solutions

In addition to solar installations, we supply and install essential energy infrastructure components, including:

- **Mini Substations:** Designed to optimize energy distribution and reliability for commercial and industrial applications.
- **RMUs (Ring Main Units):** Essential for safe and efficient power management in various settings.
- **Transformers:** Providing efficient voltage conversion to meet the specific needs of your energy system.
- **Custom-Built Generators:** custom-built generators tailored to your specific energy needs. Designed for reliability and efficiency, our generators ensure seamless power supply for commercial, and industrial applications. Trust us to deliver a dependable energy solution that meets your unique requirements.



OUR SERVICES

SECS ENERGY

Energy Efficiency Consulting

SECS ENERGY helps businesses optimize energy use through expert efficiency consulting. We identify cost-saving opportunities, implement sustainable solutions, and enhance system performance to reduce waste and lower energy costs.

Maximize efficiency. Minimize costs. Partner with SECS ENERGY.

Maintenance and Support

SECS ENERGY provides reliable maintenance and support services to ensure optimal performance and longevity of energy systems. Our expert team offers proactive monitoring, troubleshooting, and on-site support to minimize downtime and maximize efficiency.

Keep your energy systems running at peak performance with SECS ENERGY.



OUR SERVICES

SECS ENERGY

Carbon Credits

SECS ENERGY empowers businesses to offset their carbon footprint through verified carbon credits. Our solutions support sustainability goals by investing in renewable energy and emission reduction projects.

Reduce emissions. Drive sustainability. Partner with us.

Waste Valorisation

Turn your business into a circular economy with waste valorization - convert waste into valuable products and unlock new revenue opportunities.

High-Value Products:

- Bio-Oil
- Biogas
- Biochar
- Carbon Black



H₂ HYDROGEN
ZERO EMISSION
CLEAN ENERGY OF THE FUTURE

OUR SERVICES

SECS ENERGY

Hydrogen Technologies

SECS ENERGY delivers innovative hydrogen solutions for clean energy, storage, and industrial use. Our technologies support the transition to a low-carbon future by reducing fossil fuel reliance and emissions.

Join us in driving the hydrogen revolution.

Carbon Management

SECS ENERGY helps businesses reduce their carbon footprint through efficient carbon management strategies. From emissions reduction to carbon credits, we provide tailored solutions for a sustainable, low-carbon future.

Partner with us for smarter carbon solutions.

CLIENTS FEEDBACK

Shoorbeer Bismilla

We partnered with SECS ENERGY for our solar installation, and the experience was outstanding. From the initial consultation to the final installation, their team was professional, knowledgeable, and attentive to our needs. They designed a custom solar system that not only reduced our energy costs significantly but also aligned with our sustainability goals. The ongoing support has been excellent, and we feel confident in our investment. Highly recommend SECS ENERGY for anyone looking to transition to renewable energy!



Sipho Mokoena

As an installer, I've had the pleasure of working with SECS ENERGY for mini substations, and I can't recommend them enough. The quality of their products is outstanding, and the support from their team during the installation process was invaluable. They provided detailed specifications and guidance, making the installation smooth and efficient. The mini substations have performed excellently for my clients, improving their energy reliability. SECS ENERGY is my go-to supplier for energy solutions!

CLIENTS FEEDBACK

Annelize Van Der Merwe

SECS ENERGY helped us reduce our electricity costs significantly while ensuring uninterrupted power. Their team handled everything professionally, and the after-sales support has been excellent. A true energy partner!





About SECS ENERGY

SECS ENERGY is a leading provider of innovative energy solutions, specializing in solar power, energy efficiency, carbon management, and sustainable technologies. We help businesses reduce costs, enhance energy security, and achieve sustainability goals through cutting-edge solutions, including Power Purchase Agreements (PPAs), hydrogen technologies, and waste valorisation. With a strong track record of serving major industries, we are committed to driving a cleaner, smarter energy future.

Powering businesses. Driving sustainability.



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