



Comprehensive renewable energy solutions

Powering growth



About us

Decentral Energy is a trusted partner to South African businesses, delivering long-term energy security through innovative, sustainable solutions. Since 2009, we've helped organisations reduce risk, lower energy costs, and grow with confidence.



What we do

We design, install, own, and maintain decentralised energy assets.

Offering fully financed, end-to-end solutions tailored to each client.



Solar



Energy finance



Batteries



Energy as a Service



Generators



Operations & maintenance

Technology

Integrated solutions for uninterrupted energy

We offer grid-tied solar, battery storage, and generator backup integrated into a seamless system designed for reliability. Our hybrid solutions ensure continuous power, lower energy costs, and greater energy independence.



Grid-tied solar

We provide grid-tied solar systems that integrate with existing infrastructure to reduce grid reliance and support energy efficiency.



Hybrid solar & batteries

We deliver hybrid solar systems with battery storage to ensure reliable power supply and enhanced energy independence.



Generators

We supply and maintain backup generators to ensure uninterrupted power during grid outages or peak demand.



Load management

Our innovative load management solutions allow our customers to maximise their savings.



Finance

Flexible financing solutions to support all our energy offerings

We offer operating leases and power purchase agreements (PPAs). These options are designed to eliminate upfront capital expenditure, allowing you to access reliable, cost-effective energy from day one. We take full responsibility for system performance and maintenance, ensuring long-term value without operational or financial burden.



Operating leases

Solar rental provides predictable energy costs with no upfront capital or consumption commitments. We own, operate, and maintain the system until it transfers to the customer at the end of the term.



Power purchase agreements (PPA)

We build, own, and operate your solar system on your site, and you simply purchase the power it generates at a fixed, competitive rate. It's a smarter way to cut energy costs, lock in long-term savings, and reduce your carbon footprint.



Energy as a Service

Solutions for large-scale residential developments, with no upfront costs. We manage metering, billing, and utility payments while ensuring reliable supply and immediate savings.



Roof rentals

Under the roof rental model, we supply energy at the customer's standard utility rate and pay a monthly rental fee for use of their roof space.

Success stories

Powering growth for clients
across South Africa



Bronberg Retirement Estate

📍 Tshwane, Gauteng

328 kWp
25 years



Atterbury Boulevard

📍 Tshwane, Gauteng

365 kWp
25 years



Illovo Country Estate

📍 Illovo South, Kwazulu-Natal

828 kWp, 2061 kWh
20 years

Operations & maintenance

We provide expert operations and maintenance services that maximise system performance, ensure reliability, and protect long-term energy returns.

Service	Light	Full
Daily monitoring	✓	✓
Monthly monitoring	✓	✓
Annual mechanical inspection	✓	✓
Biannual solar panel cleans		✓
Up to 12 technician callouts a year		✓
Up to 2 engineer callouts a year		✓
Dispatching resources in response to alarms, alerts and service requests		✓
Documentation of preventative maintenance work		✓
Automatic reading of historical energy and weather data within our platform		✓
Corrective maintenance		✓
Administration and remedial work for warranty claims on large components		✓
Baseline report		✓
Maintenance plan		✓
Performance ratio guarantee		✓
Repair and replacement of component parts, or warranty and insurance events		✓



Powering growth for all our
clients through comprehensive
renewable energy solutions

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