



Conforta Energy

Complete AC Solar and Energy Storage Systems for Homes or Businesses



Introducing Conforta Energy

With a Message from the General Director

We're honored to introduce Conforta Energy. Our mission is to support businesses, industries, farmers, and households with affordable, reliable, and clean energy systems. We are proud to be the first supplier of ECOFLOW and SunKing in Katanga, bringing internationally recognized solar and hybrid technologies to the region.

From solar pumps revolutionizing agriculture to portable solar generators and smart devices that bring modern comfort off-grid, our innovative and sustainable solutions are designed to meet real needs. Our products are not a luxury, but powerful tools of empowerment that help communities thrive while reducing dependence on unstable and costly energy sources.

Together with our dedicated team, we are building a future where every home, school, clinic, hospital, and business can harness solar energy to improve lives and protect our planet. And this is only the beginning.



Eric Nanga

Conforta Energy, General Director



 4.0 Hrs Electric Saw (1800W)	 4.0 Hrs Electric Drill (1800W)
 4.5 Hrs Grinder (900W)	 3.2 Hrs Electric Hammer (1260W)
 3.7 Hrs Air Compressor (1100W)	 8.9 Hrs Grass Mower (450W)
 10.1 Hrs Angle Grinder (400W)	





Our Energy Journey

Our story began in 2020 with the launch of our very first 500 W inverter in the Democratic Republic of Congo. Compact yet powerful, it could run a television, a laptop, a decoder, charge mobile phones, and even serve as an external battery—bringing reliable energy into everyday life.

Driven by technological progress, we have embraced a greater mission: energy inclusion. Our vision is to make energy accessible to every Congolese citizen, regardless of income, social status, or economic activity. To achieve this, we continue to expand our product line, now offering solutions ranging from 350 watts to 300 kilowatts—empowering households, businesses, and communities across the country.

THE MILESTONE



This milestone inspired us to expand our portfolio with a wide range of solar-powered products, including:

1. Solar water pumps
2. Portable solar generators
3. Portable solar power stations
4. Smart solar appliances: refrigerators and air conditioners
5. Photovoltaic solar water heating systems
6. Home solar systems with installment payment options
7. Solar-powered street lighting
8. Solar irons





Who we are!

Conforta Energy

We believe the future is solar and we are here to make it accessible, reliable, and transformative. As pioneers in renewable energy solutions, we specialize in distributing cutting-edge solar technologies designed to empower households, businesses, and communities across the DRC.

Our diverse portfolio includes high-performance solar pumps, solar streetlights, portable solar generators, and solar power stations that deliver dependable energy even to the most remote locations. We also provide smart solar appliances, such as refrigerators and air conditioners, engineered to perform efficiently in off-grid areas allowing users to enjoy comfort without compromising sustainability.

From photovoltaic solar water heating systems to home solar packages with flexible payment plans, we make clean energy both affordable and practical for everyday needs. Our solar-powered street lighting brightens communities while reducing energy costs, and our innovative solar irons bring eco-friendly efficiency to daily tasks.

Whether you are a homeowner, farmer, small business owner, or government institution, we are your trusted partner in building a brighter, cleaner, and smarter future.



Plug into the Sun, Solar Solutions That Works for Every Budget, Every Family.



Our Working Method

Product Sourcing and Development

We partner with globally renowned manufacturers of solar products including [solar pumps](#), [portable solar generators](#), and [solar power stations](#) to ensure the highest standards of quality and innovation.

Sales and Distribution

Our products are delivered through a network of sales agents, retail outlets, and online platforms. In many cases, we provide doorstep delivery or on-site installation, after-sales service and maintenance, as well as flexible payment options, including installment plans for home solar systems.

Customer Needs Assessment

We Through direct consultations, market research, and community outreach initiatives, we identify the specific energy needs of different customer segments: households, farms, small businesses, and remote communities.

Financing and Access

To make solar solutions more affordable especially in underserved areas CONFORTA offers Pay-As-You-Go financing models, partners with microfinance institutions and NGOs, and collaborates with governments or development programs to provide subsidized access to clean energy.



Conforta Energy

OUR PRODUCTS

1 ECOFLOW

We offer a complete range of solar solutions designed to deliver clean, reliable, and affordable energy to households, businesses, farms, and communities.

As the first supplier of ECOFLOW and SunKing in Katanga, we are bringing world-class solar and hybrid technologies to the region, reinforcing our commitment to driving progress, sustainability, and energy independence for our communities



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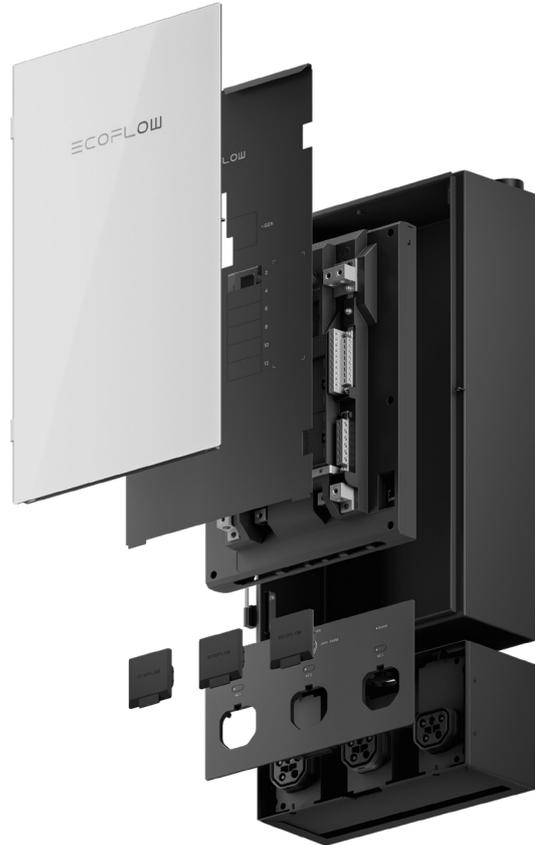
Intelligent subpanel: outage protection and savings in one EcoFlow Smart Home Panel 2

Whole-Home Backup System Hub

EcoFlow Smart Home Panel 2 is the center of your whole-home backup system. Compatible with EcoFlow DELTA Pro Ultra, batteries, generators and solar panels, complete with auto-switchover for instant backup.

Smart Energy Management

Circuit control allows for more extended backup and prepares your system for outages with an hourly weather assessment.



- Powers 99% of all household appliances
- Easy to move and transport
- Smart mobile app for monitoring and control
- Can be charged by solar, electricity, or car
- Capacity ranges from 512 W to 21 kWh

The innovative three-phase solar battery solution offers a capacity ranging from 5 kWh to 50 kWh, with the flexibility to expand at any time. This premium modular three-phase home solar solution combines a flexible initial investment with exceptional safety features, reliable backup power during outages, and ultra-intelligent control.

It is designed to deliver true energy independence for homes, businesses, fuel stations, and government agencies.



EcoFlow. Conforta Energy Powering Katanga's future.

As an EcoFlow supplier

I celebrate the incredible journey of bringing cutting-edge EcoFlow solutions to Katanga and beyond. From portable power stations to solar panels, smart appliances, backup batteries, and modular energy systems, EcoFlow has proven to be more than just technology—it's freedom, resilience, and innovation in one brand.

EcoFlow products empower users to:

Enjoy uninterrupted power at home and on the go

Gain energy independence with solar and smart storage solutions

Rely on flexible, portable, and modular systems for every lifestyle—from households and farms to businesses and government institutions

At **Conforta Energy**, we are proud to have been the first supplier of EcoFlow products in Katanga, DRC, ensuring that every customer—no matter their needs—can access the full EcoFlow range under one trusted partner.



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Commercial Equipment

Indoor Solar Equipment Designed to be compact, shielded from environmental elements, and fully compatible with existing indoor electrical infrastructure.

Outdoor Solar Equipment Outdoor installation ensures optimal solar energy capture, significantly reducing electricity costs for commercial entities.

Together, these solutions form a comprehensive solar energy system ranging from 30 kWh to 300 kWh, enabling businesses to generate clean energy, enhance sustainability, and lower operational expenses.

Proper selection, installation, and maintenance of these systems are essential to maximize their benefits and ensure long-term performance.



CAPACITY ACHIEVED



300 kWh

2 SUN KING



As the first official supplier of Sun King Home Solar Systems in Katanga, Conforta Energy is proud to lead the way in making clean, affordable, and reliable energy accessible to households, businesses, and communities.

Our partnership with Sun King allows us to deliver trusted Solar Home Systems that bring light, connectivity, and independence to off-grid families across the region. Beyond households, we provide a diverse range of solar-powered solutions designed to empower communities and reduce reliance on costly, polluting energy sources.

Among our flagship offerings are solar street lights with integrated panels, available in a variety of types and power capacities, including:

- 30W Solar Street Light – Ideal for small community pathways and residential areas
- 60W Solar Street Light – Designed for medium-sized streets and public spaces
- 90W Solar Street Light – Perfect for larger roads and commercial areas
- 120W High-Power Solar Street Light – Ensures maximum brightness and coverage for highways, town centers, and critical infrastructure

Each model is engineered with high-efficiency solar panels, durable lithium batteries, and smart energy-saving features, providing reliable lighting even in remote or underserved areas.

With Conforta Energy, customers are guaranteed quality, variety, and expertise all from the pioneers of Sun King Home Solar Systems in Katanga.



Solar Home Systems and Appliances

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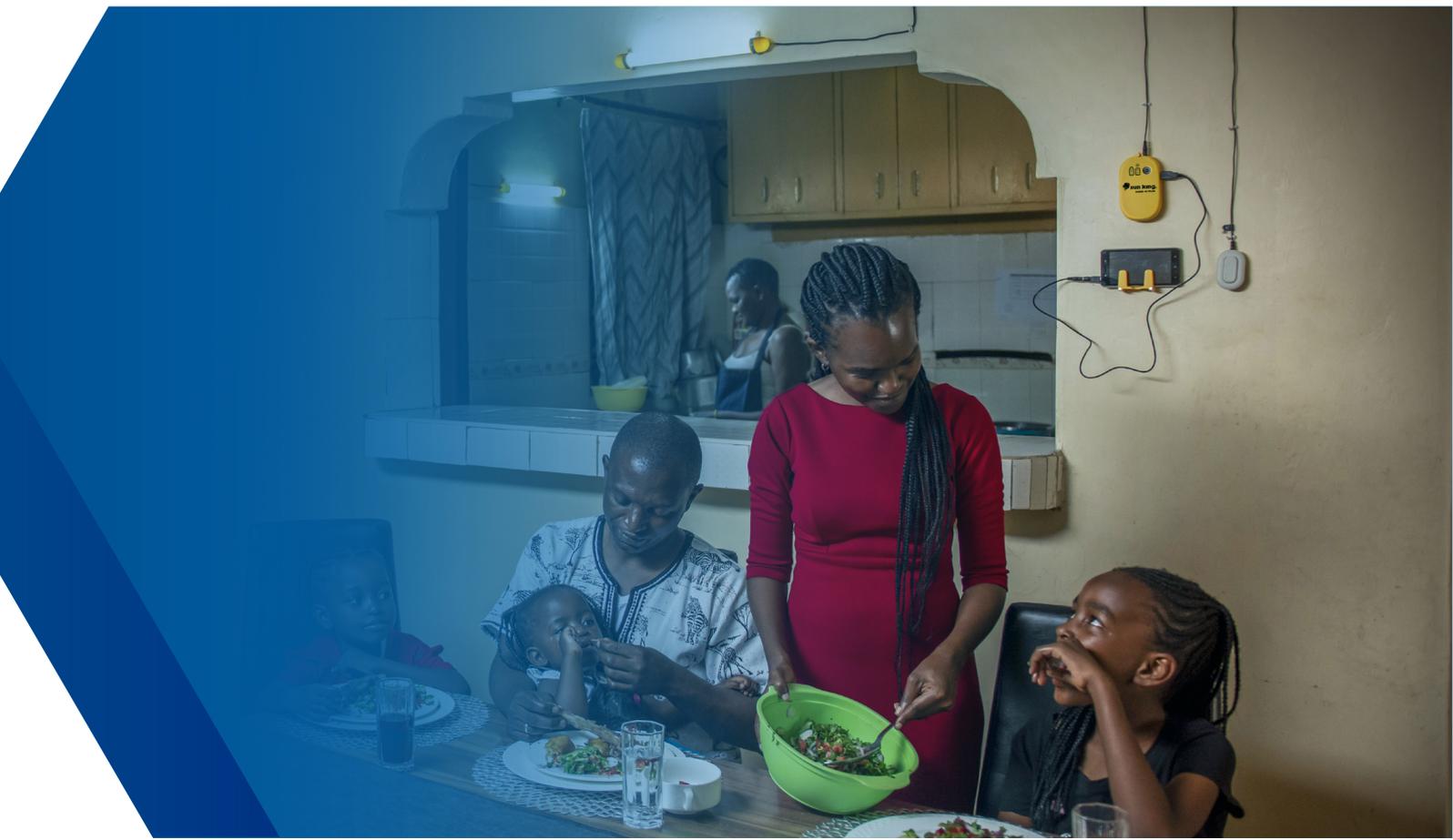


Home Solar System Decentralized energy solutions

We provide decentralized energy solutions that enable off-grid households to access electricity through solar panels, batteries, and low-energy consumption appliances. With the Pay-As-You-Go (PAYG) model, users can pay for the system in small, affordable installments—often via mobile payment services—rather than facing a high upfront cost.

This approach makes clean energy more accessible to low-income communities, particularly in rural areas. Users unlock their energy usage by making regular payments, and once the system is fully paid off, they become the owners.

PAYG Solar Home Systems (SHS) not only improve quality of life but also support economic development and reduce reliance on polluting, expensive energy sources such as diesel.



Systeme Solaire **DOMESTIQUE**



HomePlus

Ultra-affordable solar lighting
and basic phone charging



HomePlus Pro

Comprehensive lighting and
smartphone charging



HOME 500X + 24" HD TV

Charge multiple devices and light several rooms with this state-of-the-art solar home system. Combining four 200 lumens tube lights with a 24" digital HD TV, USB charging for smartphones, and a motion sensor security light, the Home 500X with HD TV provides reliable and affordable light, entertainment, and power.

OUR VALUE

Our values guide all our actions, from the products we supply to the communities we serve. As an official distributor and leader in innovative solar solutions, we are committed to:

- Sustainability
- Accessibility
- Innovation
- Reliability
- Empowerment
- Integrity
- Impact

Beyond energy, we create lasting change: we improve livelihoods, support economic development, and pave the way for a more equitable and sustainable world.

Contacts:

 +243-854-993-888

 sales@conforta.co.za

 www.conforta.co.za



Our address :

37, Lukonzolwa, lido golf,
Haut-Katanga, lubumbashi, RD
Congo

Opening hours :

Mon - Fri: 9 AM - 6 PM
Sat: 10 AM - 5 PM

www.conforta.co.za

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