

COMPANY NEWSLETTER

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SENTIMENTAL ENERGY

AUGUST EDITION



Top News

1. Handover of the Dongo Kundu Streetlight project to Kenha
2. Solar Packages for Schools
3. Solar panel sale discount offer



Editor's Note

Dear Readers,

August has been a month of great success and impactful milestones here at Sentimental Energy! We're thrilled to share that we've completed substantial street lighting handovers to KeNHA and brought solar power to schools, lighting up not just streets but futures, too!

These achievements are more than just projects; they're steps toward a more sustainable and brighter tomorrow. Dive into this month's edition to see how we're making a difference through affordable, sustainable, and reliable solar power.



MESSAGE FROM OUR DIRECTOR

Dear Valued Partners and Clients,

As we continue to light up communities and empower lives, I'm thrilled to reflect on the strides we've made this year at Sentimental Energy. Our journey of growth has been truly inspiring, and I'm proud to share some of the milestones we've achieved together.

In February, we expanded our footprint by opening a regional office in Kitengela aimed at bringing our services closer to clients in the Lower Eastern Region, which covers Machakos, Makueni, Kajiado, and Kitui counties. Additionally, our Western office in Bungoma has also been able to serve our clients in Busia, Kisumu, Kakamega and beyond. These offices are more than just locations—they represent our commitment to being closer to our clients, offering personalized consultations, and providing top-notch services tailored to your energy needs.

One of our significant accomplishments this month has been the substantial handover of the Dongo Kundu solar street lighting project to KeNHA. This is not just a project completion; it's a testament to our dedication to enhancing public safety and energy efficiency across the region.

We've also made tremendous progress in positioning our company for future growth. With the necessary capital and cutting-edge equipment now in place, we're ready to tackle more ambitious solar projects. Our inroads into Public-Private Partnerships (PPPs), particularly in solar street lighting with the government, signal our ongoing commitment to driving sustainable energy solutions at a national level.

As we celebrate these achievements, I want to reaffirm our dedication to offering satisfactory services to all our clients. Your trust in us fuels our passion and drives us to innovate and excel in everything we do.

Thank you for being a part of our journey. Together, we're lighting the way to a brighter, more sustainable future.

Eng. Paul Simiyu

SUBSTANTIAL HANDOVER OF SOLAR STREETLIGHTING WORKS, DONGO KUNDU



A VISION COME TO LIFE!

It's every contractor's dream to deliver a project that exceeds expectations, and we at Sentec are thrilled to have achieved just that with the substantial handover of the street lighting works to KeNHA.

This milestone perfectly aligns with the official opening of the Dongo Kundu Highway by the President in September, marking a new era in road infrastructure.

By integrating solar-powered lighting, we've set a new standard for sustainable construction, dramatically reducing operational costs and contributing to a cleaner, greener environment.

The Dongo Kundu Bypass in Mombasa is now open, and we're proud to have played a key role in illuminating this transformative project.

Our state-of-the-art solar streetlights are not only cost-effective but are also fortified with vandalism-proof technology, ensuring longevity and reliability. This innovation is revolutionizing nighttime visibility, providing safer roads for both motorists and pedestrians.



This project is more than just an accomplishment; it's a testament to the future of sustainable infrastructure. By embracing solar solutions, we're not only enhancing security and visibility but also leading the charge towards a more eco-friendly approach to road construction, paving the way for future projects that prioritize both functionality and environmental responsibility.



SOLAR FOR SCHOOLS

Education institutions are the cornerstones of our communities, shaping the minds of future generations and driving progress. That's why we're committed to empowering schools with sustainable energy solutions.

We're proud to have partnered with educational institutions to make a lasting impact through sustainable energy solutions! This month, we brought power independence to Fadhili School in Lukenya with a solar energy system capable of generating up to 25 kilowatts of peak power (kWp) from its solar panels, along with a Battery Energy Storage System (BESS) that can store up to 30 kilowatt-hours (kWh) of electricity. This means that the school can now generate its own electricity without relying on the main power grid to meet the school's daytime energy needs, including lighting, computers, and other electrical equipment.

By generating and storing its own electricity, the school can significantly reduce or eliminate electricity bills, freeing up funds for other educational resources, technology upgrades, or facility improvements.

Our mission extends beyond Fadhili School. We aim to help schools cut electricity costs by up to 75% with solar energy.

And we are making it easy with flexible financing options, ensuring that owning solar power is within reach for every school. We have tailored hybrid solar PV packages for schools with monthly electricity bills of Kes. 100, 000 to Kes. 350, 000 per month.





SENTIMENTAL ENERGY
COMPANY LTD

Brighten Your School's Future with **SOLAR ENERGY!**

Empowering Education with Sustainable Solutions

- Full Warranty
- Eco Friendly
- Durable
- Save More
- Long Life Batteries

We offer customizable packages tailored to suit the unique needs of every school.

Average Monthly Grid Electricity Bill (Kshs)	Projected System Cost	Solar PV System Size	Battery System	Expected Electricity Cost Savings (Kshs)	Pay-Back Period (Years)
100,000	3,200,000	26.64KW _p	50KWh	90,000(90%)	1 & 1/2
150,000	4,600,000	39.96KW _p	80KWh	135,000(90%)	3 & 1/2
200,000	6,200,000	53.28KW _p	100KWh	180,000(90%)	3 & 1/2
250,000	7,700,000	66.6KW _p	150KWh	225,000(90%)	3 & 1/2
300,000	9,300,000	79.92KW _p	150KWh	285,000(95%)	4
350,000	10,900,000	93.24KW _p	200KWh	332,500(95%)	4 & 1/2

FLEXIBLE
FINANCING OPTIONS



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Residential Solar Solutions

We're excited to share that we recently completed the installation of a 3.9kWp solar system for a residential client in Juja, Kiambu County. This system is designed to provide a reliable power supply with a backup, ensuring uninterrupted electricity even during grid outages.

The benefits are clear: not only does this installation offer a dependable energy source, but it also delivers significant cost savings on electricity bills over time.

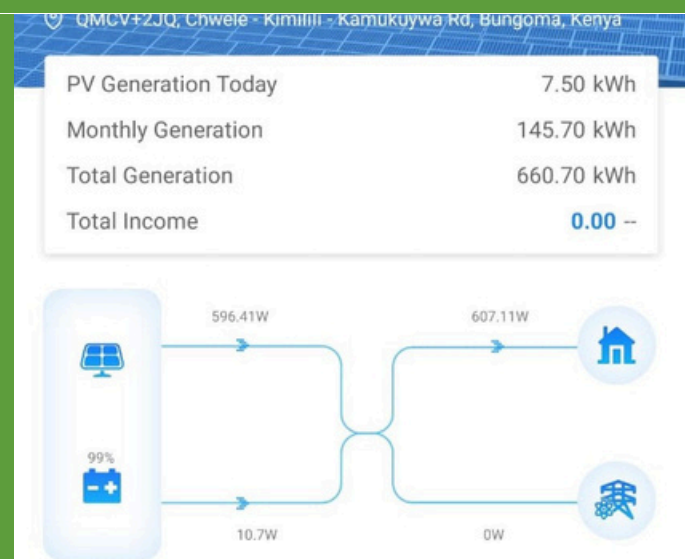
With the Net Metering policy now gazetted by EPRA, electricity consumers who generate their own power can supply electricity to the grid during overproduction and be compensated for or use the credited energy during other times, therefore cutting on electricity bills.

Solar Power Upgrade Services

One of our happy clients in Kimilili, Bungoma, recently upgraded his home solar system with us. After being completely satisfied with the initial system, the client decided to expand his system to meet his home's growing energy needs.

We upgraded his 2.75kWp system by adding 5 powerful 405W solar panels. The enhanced system now seamlessly powers all his indoor and outdoor lighting points, Fridge, Microwave, Treadmill, Washing machine and Dishwasher.

We not only provide free consultation for clients wishing to upgrade their systems but also handle the entire installation process, ensuring the enhanced system seamlessly powers your new energy needs.





FLEXIBLE FINANCING OPTIONS

1. Cash Purchase: Make a one-time payment to fully own your solar equipment, with the added benefit of lower overall costs through progressive payments during construction.
2. Power Purchase Agreement (PPA): Switch to solar with no upfront capital costs. Under this agreement, SENTEC retains ownership of the equipment, and you simply pay for the energy consumed.
3. Lease/Debt Agreement: Opt for low to zero upfront costs by leasing the solar equipment. The equipment is owned by a third party, and your payments include interest over the financing term.

Monocrystalline Solar Panels



**Limited
Time
Offer!**

~~Was: Ksh. 19/Watt~~

Now: Ksh. 17 per Watt

405W

- 25 year Linear Power Warranty
- 12 Year Product Warranty
- 0.55% year 2-25 power degradation

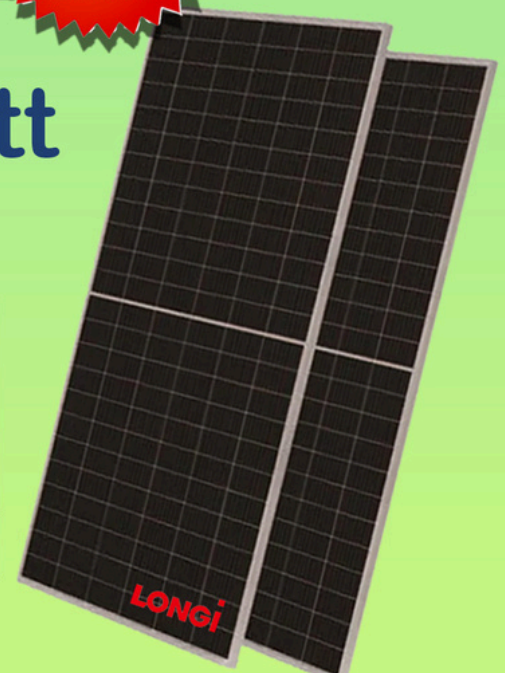
Kshs. 6,885

555W

- 25 year Linear Power Warranty
- 12 Year Product Warranty
- 0.55% year 2-25 power degradation

Kshs. 9,435

Free Delivery Within Nairobi



FOR MORE INFORMATION:

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