

Solar Savings Guide for Nigerian Homeowners

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💡 Why Go Solar in Nigeria?

Power instability, fuel costs, and rising electricity tariffs are constant challenges. Solar power offers a clean, silent, and long-term solution. But how much can it really save you?

📊 1. Monthly Power Expenses Breakdown

Source	Average Monthly Cost (₦)
NEPA (PHCN)	₦20,000 – ₦60,000
Generator Fuel	₦15,000 – ₦50,000
Maintenance & Repairs	₦5,000+
Total	₦40,000 – ₦115,000/month

➡ That’s over **₦480,000 to ₦1.3 million per year** on power alone.

👤 2. Solar vs Generator: 3-Year Cost Comparison

Expense	Generator (3 yrs)	Solar System (One-Time)
Fuel & Oil	₦1.2M	₦0
Maintenance	₦150K	₦50K (minimal)
Noise / Fumes	High	None
Upfront Installation	₦100K – ₦300K	₦2M – ₦5M (varies)
Grid Dependency	Yes	Optional
Total (3 Years)	₦1.5M – ₦3M+	₦2M – ₦5M (one-time)

➡ **Break-even in 2–3 years**, then years of near-zero energy bills.

3. Smart Solar = Smart Investment

- **Increase Property Value** by up to 10%
 - **ROI in under 36 months**
 - **Protection from Tariff Hikes**
 - **Reduced Carbon Footprint**
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Example: Family Home with ~~₦~~40K/month Power Use

Scenario	Yearly Cost (₦)	5-Year Total
Generator Only	₦600K	₦3M+
Solar System	₦2.5M one-time	₦2.5M
Net Savings	–	₦500K+

And the solar system still runs for 15–25 years.


Bonus Benefits from SolarNaija

- ✓ Free home assessment
 - ✓ App-based usage tracking
 - ✓ Scalable system options
 - ✓ Warranty & local support
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Ready to Start Saving?

Get your personalized quote and see how much **your** home can save today.

 [Request a Free Home Assessment](#)

 Or call us at **+234-7045608168**