

Solar Without Regret

A 14-page Suntecorb buyer field guide for sizing your load, choosing the right stock class, checking finance readiness, and booking installation without buying the wrong system first.

Positioning

Use this before you request a quote, apply for SunSplash, or book an installer. It turns Suntecorb's Design -> Shop -> Install -> Discuss flow into a buyer decision path.

Research basis: live Suntecorb pages reviewed on June 15, 2026: homepage, PowerLoad Designer, SunSplash Finance, Shop, Installers, Installer KYC, and PowerDiscuss.

This guide is educational. Product availability, prices, finance eligibility, installer status, and platform terms can change. Confirm current details inside Suntecorb before purchase or application.

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The Mistake: Buying Solar Backwards

Most failed solar purchases start with a product, not a load. Someone hears "5kVA inverter," sees a panel price, or copies a neighbor's battery size. Then the system underperforms, the budget expands, or the buyer discovers the installer was never aligned with the real job.

What Suntecorb changes

Suntecorb presents itself as a single solar operating layer: design real appliance loads, shop components, book verified installers, finance through SunSplash, and learn through PowerDiscuss.

The sellable promise of this guide is simple: buy the solar system your actual life requires, not the system a louder salesperson recommends.

The buyer this is for:

- Nigerian households tired of generator fuel spend and surprise outages.
- SMEs, clinics, shops, and offices that need uptime but cannot afford a wrong build.
- First-time solar buyers who want the confidence to compare quotes, finance, and installers.

Use The Suntecorb Map

Suntecorb's homepage frames the platform around four verbs: Design. Shop. Install. Discuss. Treat those as sequence, not decoration.

Step	Suntecorb surface	Buyer question
Design	PowerLoad Designer	What do I actually need to power, and for how many hours?
Shop	Suntecorb Shop	Which panels, batteries, inverters, generators, and accessories match the build?
Install	Installers + KYC	Who can install it, and how is the work tracked?
Finance	SunSplash	Can I pay 30% upfront and spread the balance responsibly?
Discuss	PowerDiscuss	What are other buyers, installers, and solar users learning?

Rule
Never skip Design. If you do not know the load, every component conversation is guessing.

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Do The Appliance Audit First

PowerLoad is built around appliance selection, hours, budget, currency, power factor, and install type. That is the correct starting point because solar is a load problem before it is a shopping problem.

Start with three buckets:

- Must-run: fridge, medical equipment, internet, lights, point-of-sale, security, or clinic essentials.
- Comfort-run: TV, fans, home theatre, projector, extra lighting, pumps, or selected office equipment.
- Heavy/conditional: microwave, AC, high-power pumps, production tools, or anything that should run only when budget allows.

Field question

If fuel doubled next month, which loads would you still pay to keep on? Those loads define the first system.

Choose A Stock Class Like A Strategy

The homepage describes three inventory classes: Essential, Balanced, and Advanced. In PowerLoad, the smart pick can recommend ECO while the buyer can override the class. The choice should reflect risk, not ego.

Class	Best for	Watch-out
Essential	Budget-friendly packages for essential loads and affordability-first buyers.	Do not expect it to behave like a premium whole-home system.
Balanced	Homes and SMEs that need stronger daily performance and reliability.	Confirm battery runtime against your real evening usage.
Advanced	Larger, international, long-life, or high-performance systems.	Premium quality still needs correct sizing and installation.

A smaller correct system beats a larger confused one. Upgrade the class when the load, uptime requirement, or lifecycle case justifies it.

Know What Each Component Is Doing

A solar quote is easier to judge when each component has a job. Suntecorb's shop categories include solar panels, batteries, inverters, generators, accessories, and smart home products.

Component	Buyer meaning
Panels	Harvest energy. More watts help only when roof, sun, and system design support them.
Battery	Stores energy for evening, night, outages, and cloudy periods. Chemistry and capacity matter.
Inverter	Converts stored power into usable AC power and limits what can run at once.
Generator	Backup or hybrid support. Compare fuel cost honestly when calculating payback.
Accessories	Cables, mounting, monitoring, breakers, and safety items that make the system real.

Buyer warning
Do not judge a solar proposal by panel watts alone. The weak point is often battery sizing, inverter capacity, install quality, or missing balance-of-system details.

Run The Budget Conversation Early

PowerLoad includes an optional budget field and a recommended build. Use budget as a constraint, not as a wish. If the budget is too low for the desired load, reduce the load before accepting a fragile system.

Budget sequence:

1. Enter real appliances and hours before entering the number you hope to spend.
2. Let the system recommend a build and stock class.
3. If the build is too expensive, remove comfort loads before reducing quality.
4. Compare upfront purchase with SunSplash finance if you meet eligibility requirements.

Hard truth

The cheapest quote can become the most expensive system when it fails during the hours that matter.

Understand SunSplash Before You Need It

SunSplash is positioned as solar finance: pay 30% upfront and spread the balance over 6-24 months with transparent estimates. The live SunSplash page also states eligibility requirements and the payment route.

Requirement shown	What it means for the buyer
Nigerian resident	You must be resident in Nigeria at the time of application.
BVN verified	A valid Bank Verification Number is required for credit check.
Active Remita account	Remita is required for instalment mandate setup.
Stable income	Employment, business income, or government salary; salary earners are preferred.
Active phone	A Nigerian mobile number is used for OTP and instalment notifications.

Important: the SunSplash page says Remita is the only instalment route and that Suntecorb does not collect card details for instalments.

Select Installers Like The System Depends On It

It does. The installers page shows roles such as senior solar engineer, energy systems architect, residential installer, ground mount specialist, smart home integrator, and industrial/off-grid engineer. Match the installer to the job type.

Installer selection filters:

- Residential: home backup, roof constraints, appliance behavior, neat wiring, user education.
- Commercial/SME: uptime, daytime loads, expansion planning, and maintenance expectations.
- Industrial/off-grid: high load, redundancy, safety, and long-run serviceability.
- Smart home: monitoring, automation, and device integration.

Trust layer

Suntecorb's Installer KYC page invites individual installers and registered solar companies into a verified network. Buyers should still review scope, ratings, and workorder details before paying.

Use Workorders To Prevent Ambiguity

The homepage says confirmed installer bookings create workorders for tracking and closure. That matters because solar projects fail in the gaps between quote, payment, delivery, install, and handover.

Workorder field	Why it matters
Load summary	Prevents the installer from designing for a different use case.
Component list	Confirms what is being installed and what is excluded.
Installation site notes	Captures roof, cable path, battery location, and access constraints.
Commissioning checks	Confirms the system runs the agreed loads before closure.
Aftercare path	Clarifies who handles issues, monitoring, and maintenance.

Before closure
Do not close a workorder just because equipment is mounted. Close it when the system runs the agreed load and the buyer understands basic operation.

Calculate Diesel Reality, Not Solar Fantasy

PowerLoad includes generator cost for ROI, fuel price per litre, and generator hours per day. Use those fields honestly. The goal is not to force a perfect payback story; the goal is to see what diesel dependence is really costing.

A simple ROI conversation:

1. Current monthly fuel spend: litres per day x fuel price x active days.
2. Current downtime cost: missed sales, unsafe clinic hours, spoiled goods, or work interruptions.
3. Solar system cost: components, installation, finance fees if any, and maintenance.
4. Payback estimate: compare reduced fuel and downtime against total system cost.

Be explicit

A clinic buying uptime is not only buying savings. It is buying continuity, safety, and fewer operational surprises.

Learn In PowerDiscuss Before You Commit

PowerDiscuss is framed as open discussions, profiles, comments, quotes, and saves. The page includes installer posts, battery questions, DIY threads, payback examples, and sector-specific stories such as clinic uptime.

Use it as a buyer research loop:

- Search for your use case: home backup, clinic, SME, off-grid, LFP battery, inverter sizing, or diesel payback.
- Read installer explanations before requesting a quote.
- Ask your exact load question instead of asking for generic recommendations.
- Save examples that resemble your budget, city, and system size.

Better question

Instead of "What solar package should I buy?" ask: "Here are my loads, hours, budget, city, and finance constraints. What would you remove first?"

The 7-Day Suntecorb Buyer Plan

This is the shortest path from confusion to a responsible solar decision.

1. List must-run, comfort-run, and heavy/conditional appliances.
2. Use PowerLoad to enter appliances, hours, currency, budget, and install type.
3. Review the recommended build and stock class; adjust loads before downgrading quality.
4. Check the shop categories and understand what each component contributes.
5. If financing matters, review SunSplash eligibility before falling in love with a build.
6. Shortlist installers by use case, location, job type, and verified profile signals.
7. Use PowerDiscuss to ask one precise question and compare responses before committing.

The outcome

By day seven, you should have a defensible load profile, a realistic budget path, and a clearer installer conversation.

Final Buyer Checklist

Check	Pass when...
Load	Every appliance has estimated watts, hours, and priority.
Budget	You know what gets removed first if the build is too expensive.
Class	Essential, Balanced, or Advanced is chosen for risk and usage, not status.
Components	You can explain why the panels, battery, inverter, and accessories are included.
Finance	SunSplash readiness is checked: 30% deposit, BVN, Remita, income, phone, and tenor.
Installer	The installer matches the job type and scope.
Workorder	Load, components, site notes, commissioning, and closure criteria are written.
Community	You have asked or reviewed one PowerDiscuss thread related to your actual use case.

Buy solar once. Buy it correctly. Start at [Suntecorb.one](#) with the load, not the product.