YOUR ROOF.
YOUR ENERGY ASSET.

A solar savings machine for your business.
– and a money maker machine for you!



Electricity you generate and use is electricity you do not buy.
Your roof can help reduce operating costs year after year.

WHY LARGE BUSINESSES CHOOSE SOLAR

Factories, warehouses and commercial sites with daytime demand can use solar directly. Batteries can shift energy into later hours. A phased system can grow with your production and budget.

100 kWp – 1 MWp

FULL SERVICE A–Z
Across Cambodia

THE BUSINESS CASE

THE NUMBERS, MADE CLEAR.

600 kWp solar + 400–800 kWh battery storage

ILLUSTRATIVE AVERAGE MONTH · ELECTRICITY BILL $5,500 · 90 % COVERED BY SOLAR

49,500 kWh
On-site solar used

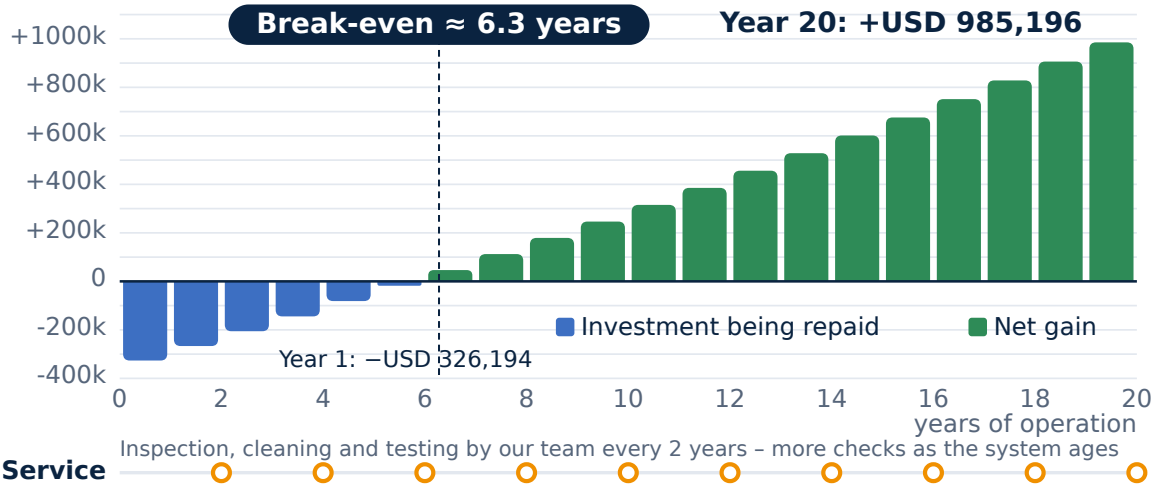
$0.10 / kWh
Avoided purchase price

$4,950
Gross avoided purchases

$59,400 per year in the same illustrative scenario

20 YEARS OF SOLAR POWER · EXAMPLE INVESTMENT $385,000

Cumulative net position (USD)



Service Inspection, cleaning and testing by our team every 2 years – more checks as the system ages

Warranty Installation · 5 years | continues up to 20 years when the 2-year service is used

Modules and devices: manufacturer warranties (LONGi, Deye) passed on in full.

	Mid case
Investment (example)	USD 385,000
Saving in year 1	USD 58,806
Saving in year 20 (tariff +2 %/year, modules at 91.4 %)	USD 79,093
Paid off after	≈ 6.3 years
Saving over 20 years	USD 1,370,196
Gain after 20 years	**USD 985,196**

The system does not stop after 20 years. The profit keeps growing.

Our calculation ends at year 20 – your solar system does not. Europe's first grid-connected solar plant (TISO-10, Lugano, Switzerland) has been producing electricity since 1982 – **for 40 years**. After 35 years, about 70 % of its modules still delivered more than 80 % of their original power – with 1980s technology. **Every year after year 20 is additional profit.**

ONE WEEK OF DATA. A 10-YEAR ROADMAP.

FREE LOAD STUDY + 10-YEAR ENERGY PLAN



01 / MEASURE

One week of load monitoring, combined with your bills, shifts and equipment data. We assess demand and seasonal patterns.

02 / DESIGN

You receive a 10-year roadmap for energy use, savings, storage, maintenance and expansion, with assumptions clearly shown.

03 / BUILD

One team coordinates design, approval applications, procurement, metalwork, electrical work, installation, testing and handover.

04 / SUPPORT

Monitoring, service and workmanship warranty under agreed terms. Manufacturer warranties pass through with their own conditions.

Brochure offer: the energy study and roadmap are free. Detailed engineering and any project-specific planning deposit are agreed separately before work begins.

ONE PARTNER.
A LONG-TERM PLAN.

BUILD IN PHASES

Start with the capacity your business needs. Add panels and storage as demand grows. We plan roof space, cabling, controls and protection for expansion, including separate sections where appropriate.

PREPARE FOR FUTURE POWER SALES

We plan metering and control options for future export opportunities. Electricity sales depend on regulation, utility approval and commercial terms. We do not assume future tariffs or export income.

SUPPORT GREEN-FINANCE APPLICATIONS

Your project data and documented CO_2 reductions can support applications to green lenders and relevant international programmes. Funding and carbon credits require separate eligibility and approval.

DESIGNED FOR 20+ YEARS OF SAVINGS

Long-term operation needs inspections, cleaning and planned service. Battery and inverter replacements may be needed during that period. Reliability comes from engineering, maintenance and clear responsibilities.

GERMAN ENGINEERING. LOCAL EXECUTION.

Typical team: 8 people, scaled to 6–10 to suit your project.
2 technicians, 1 German solar engineer, 1 electrician, 1 on-site customer representative, 1 service employee and 2 metal specialists.

LET'S REVIEW YOUR ELECTRICITY BILL

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