

AMIYA

Premium solar & renewable energy solutions for Malaysian businesses

COMPANY PROFILE 2026



— SECTION 01 — THE COMPANY

About Amiya Energy

Amiya Energy exists to change how Malaysia buys and uses power. We design, install and maintain high-performance solar PV systems for homes, businesses, factories and public facilities.

We absorb the complexity — quota under government schemes, engineering the array, and grid connection with TNB — so you deal with one accountable partner from first site visit to switch-on.

MISSION

Make Every Life Bloom

VISION

A world electrified, where life blooms with clean energy.

01 **Customer First**
The client's bill, roof and timeline set the brief — not our catalogue.

02 **Active Breakthrough**
We keep upgrading hardware and method, not repeating last year's install.

03 **Teamwork**
Engineers, installers and support work one job, not three handovers.

— SECTION 01 — THE COMPANY

Where We Work

Completed installations across eight states in Peninsular Malaysia.

- Johor
- Melaka
- Selangor
- Kuala Lumpur
- Pahang
- Perak
- Pulau Pinang
- Kedah





Johor INDUSTRIAL PLANT

- Each pin previews a completed installation

100+
PROJECTS COMPLETED

1,680 kW+
TOTAL SYSTEM SIZE

119.5 t
CARBON SAVED / YEAR

— SECTION 02 — CREDIBILITY

Verified Credentials

Full transparency and strict regulatory compliance — every installation is grid-compliant and inspection-ready.

✓ Verified

Suruhanjaya Tenaga

Energy Commission compliance. All PV work follows national electrical safety regulation.

✓ Verified

SEDA Malaysia

Certified Renewable Energy Service Provider under national solar PV standards.

✓ Verified

CIDB — Grade G3

Registered construction contractor, licensed for the works we carry out.

✓ Member

MPSEA

Member of the Malaysian Photovoltaic and Sustainable Energy Industry Association (formerly MPIA).

✓ Registered

MOF Registered

Registered supplier with the Ministry of Finance Malaysia for government procurement.

✓ End-to-end

TNB Grid Connection

We manage the utility application and connection process end to end.

— SECTION 02 — CREDIBILITY

Why Clients Choose Us

Maximise ROI

Lower operating cost and a shorter payback, modelled before you commit.

Long Warranties

Decades of manufacturer cover on the panels and inverters we fit.

Worry-Free O&M

Comprehensive maintenance keeps the array at peak yield year after year.

Zero-Compromise Safety

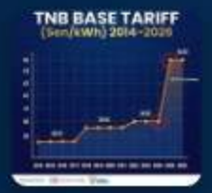
Strict occupational safety standards on every roof, protecting property and crew.

Certified Experts

SEDA-certified personnel and experienced engineers on quality and compliance.

24/7 Smart Monitoring

Track production and savings in real time from a smartphone, anywhere.



WHY NOW

TNB base tariff climbed to 45.62 sen/kWh in 2026 — a 14.5% jump.

The tariff sat near 39–40 sen for a decade, then stepped up sharply. Every month on grid-only power costs more than the last — solar fixes your generation cost for 25 years.

— SECTION 03 — WHAT WE DO

Our Services

From private homes to large-scale industrial plants — precision installation and lifetime maintenance.



01

Residential

Aesthetic, high-efficiency rooftop systems for Malaysian homes.



02

Commercial & Industrial

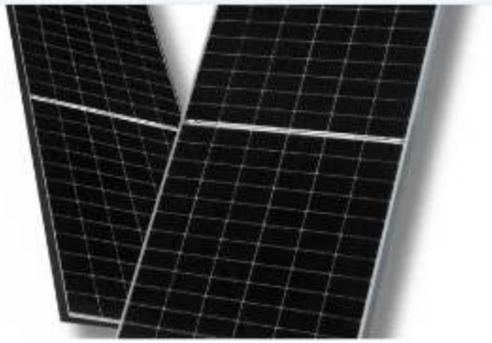
Large-scale arrays for factories, offices, schools and public infrastructure.



03

Maintenance & Cleaning

PV cleaning, health checks and rapid-response repair.



04

Solar Recycling

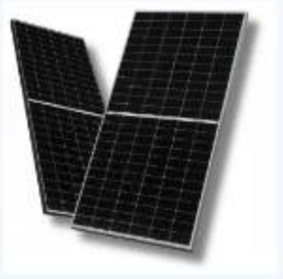
Responsible end-of-life recovery for panels and components.

One accountable partner — quota application, engineering, installation and TNB grid connection, handled end to end.

— SECTION 04 — HOW IT WORKS

Technology & Equipment

Tier-1 hardware from world-leading manufacturers — specified for Malaysian heat, humidity and grid standards.



Solar Panels

Tier-1 modules for tropical yield — 12-year product and 30-year linear power warranty, 87.4% output still guaranteed at year 30.



String Inverters

High-efficiency conversion for clean, unshaded rooftops — natural cooling, IP66 rated.



Hybrid Inverters

Pair solar with storage for backup and night-time use — 16 kWh ESS options, 10-year inverter warranty.



Micro Inverters

Panel-level optimisation where shading or complex roof angles apply.

BRANDS WE INSTALL

JinKO Solar · HUAWEI · Deye

MOUNTING SYSTEMS



T-Hook
Concrete & clay tile roofs



L-Foot
Metal deck roofs



Clip Lock
Standing-seam, no roof penetration

Every proposal we issue is backed by a **modelled generation figure**, not a rule of thumb.



Verified Result

RM440–480 → under RM100

A Johor homeowner's monthly bill after switching to an Amiya rooftop system.

— SECTION 03 — WHAT WE DO

Residential Solar

Cut the household bill with a clean, high-efficiency rooftop system built for Malaysian homes and weather.

Solar ATAP
Rooftop offset applied straight to your monthly TNB bill

Battery ready
Pair with storage for night-time use and backup

7 – 17.5 kW
Typical residential system size range

Low-profile mounting
Keeps the roofline clean and modern

Phone monitoring
Real-time production and savings tracking

Sized on evidence
System matched to your actual consumption, not a guess

MODELLED CASE — 6.20 KWP · 3.8 SUN HOURS/DAY · ~708 KWH A MONTH

NO SOLAR	SOLAR ATAP	ATAP + 16 KWH BATTERY
RM338.66	RM102.54	RM10.96
	−70%	−97%

— SECTION 03 — WHAT WE DO

Commercial & Industrial Solar

One class of work, one engineering standard — large-scale solar built to maximise ROI and capture available tax incentives.

SELCO design
Self-consumption with zero export limits

39 – 666.25 kW
Delivered single-site array range

Tax relief modelled
Your allowance position costed with the proposal

Funding options
Own it, finance it, or pay only for what it generates

ESG reporting
Generation data for green-certification returns

Structural study
Load assessment before a panel is ordered

666.25 kW
Largest single-site array

39 kW min
Smallest C&I array delivered

Zero export
No spill to the grid





— SECTION 03 — WHAT WE DO

Maintenance & Cleaning

A solar array is a 25-year asset. Ours are treated like one — cleaned on a cycle, checked on a schedule, fixed fast.

Scheduled cleaning
Professional PV panel cleaning on a set cycle

Health checks
Panels, inverters and wiring inspected

Rapid response
Troubleshooting the moment output drops

Live monitoring
Continuous performance tracking with alerting

Annual O&M contracts
For commercial and industrial sites

Any installer
We service systems we did not originally install

2 YEAR

Workmanship Warranty
Water leaking · voltage issues · DB connection — covered on every install.

— SECTION 03 — WHAT WE DO

Recycling & Asset Protection

What happens at end of life — and how the asset is protected in between.

Solar Recycling Program
Responsible recovery of end-of-life panels and components

A market differentiator
Most competitors leave disposal to the customer

Third-party systems
We recycle and service arrays we did not install

— OPTIONAL COVER

Solar PV Insurance

Allianz · MSIG

RM10k – RM90k	From RM150	Up to 6 months
SUM INSURED	ANNUAL PREMIUM	LOSS-OF-INCOME BENEFIT

Malicious damage · Theft · Lightning & fire · Flood & storm · Landslide · Impact damage

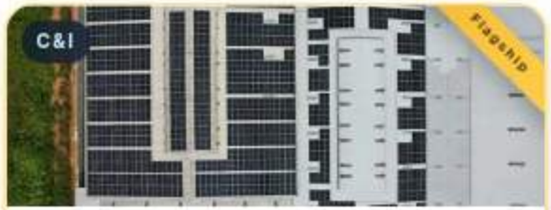
A 25-year asset, handled end to end. We install it, maintain it, insure it on request, and recover it responsibly when its working life is over.

Insurance is arranged through SolarPro panel insurers. Plan tiers, premiums and benefits are indicative — confirm current terms before purchase.

— SECTION 03 — WHAT WE DO

Completed Projects

Eight featured installations from our 100 delivered systems — residential rooftops to a 666 kW industrial plant.



666.25 kW
Johor
Industrial plant



221.9 kW
Selangor
Manufacturing site



152.5 kW
Johor
Factory rooftop



120 kW
Pulau Pinang
Commercial facility



17.5 kW
Johor
Rooftop residence · double-storey



16.25 kW
Johor
Rooftop residence · terrace



15.62 kW
Selangor
Rooftop residence · semi-D



14 kW
Melaka
Rooftop residence · bungalow

Residential systems typically run 7 – 17.5 kW; commercial and industrial arrays from 39 kW up to 666.25 kW on a single site.

— SECTION 04 — HOW IT WORKS

Schemes, Incentives & Ways to Own

We match you to the best-fit scheme — and handle the application.



How Solar ATAP works: your home uses the solar first, the excess is exported to TNB, and the credit lands on your bill.

SOLAR ATAP

Rooftop offset

Homes and SMEs

SELCO

Self-consumption

Commercial & Industrial

SuRIA Home Rebate

Up to RM3,000 on qualifying residential installations.

Rent to Own

1, 7 or 10-year tenor with insurance and maintenance included.

Solar PPA

Zero upfront capital. Pay only for what the system generates.

Green Financing

Structured financing through partner institutions.

WAYS TO OWN

10% · 50% · 40%
On confirmation, SEDA approval, completion

Credit card instalment
14 partner banks · up to 60 months

Bank financing
Personal financing through partner banks

You sign; we chase.

Solar ATAP credit is capped at your import consumption or the Maximum Allowable Quantity (system capacity × 5 hours/day × billing days) — whichever is lower.

— SECTION 04 — HOW IT WORKS

Tax Incentives — GITA & Capital Allowance

Two layers of tax relief for companies installing solar for their own use — and we prepare both applications end to end.

Green Investment Tax Allowance

60%
OF QUALIFYING CAPEX AS TAX ALLOWANCE

70%
OF STATUTORY INCOME OFFSET YEARLY

- MIDA-administered, for companies (Sdn Bhd / Bhd) — own-consumption solar
- Unused allowance carries forward until fully absorbed · window to 31 Dec 2026

Capital Allowance

20%
INITIAL ALLOWANCE — YEAR ONE

14%
ANNUAL ALLOWANCE EVERY YEAR

- Solar qualifies as plant & machinery — Schedule 3, Income Tax Act 1967
- Roughly six years to write off 100% of system cost against profits

They stack. Illustrative RM200,000 system at 24% corporate rate: **RM48,000** Capital Allowance + **RM20,160** GITA = **RM68,160 combined tax savings.** You sign; we chase.

Incentive terms change with national budgets. Confirm prevailing rates and eligibility with MIDA / LHDN / your tax advisor.

— SECTION 04 — HOW IT WORKS —

Four Steps to Energy Independence

01

Energy Audit

• AUDIT & SEDA APPROVAL · 2 WEEKS

We analyse your consumption pattern and assess the roof structure, so the system is sized on evidence rather than guesswork.



02

Custom Engineering

• PREPARATION · 1 WEEK

Our engineers design around your load, orientation and shading — high efficiency without spoiling the building's look.



03

Precision Installation

• INSTALLATION · 1 WEEK

SEDA-certified installers carry out the works to strict safety standards, with a clean, rapid site handover.



04

Power On & Save

• TNB METER & SWITCH-ON · 2 WEEKS

The system is commissioned and connected. You start saving immediately and monitor output from your phone.



Typical timeline from energy audit to switch-on: **about 1.5 months** — SEDA approval and the TNB meter change included.

— SECTION 04 — HOW IT WORKS

Amiya Intelligence

Our own digital toolset, live at amiya.energy — every recommendation is modelled on real data, not estimated.



LIVE SUN & WEATHER

Amiya's Eye

A live dashboard tracking real-time sunlight, temperature and UV index for your exact location — turned into an accurate rooftop energy forecast for the day.



3D SUN-PATH SIMULATOR

The Azimuth

Enter latitude, season, panel tilt and heading; get sun elevation, azimuth, irradiance and 3D efficiency — so orientation is optimised before installation.



SAVINGS CALCULATOR

Amiya Dashboard

Start from your monthly TNB bill; get recommended capacity, inverter and battery pairing, and a side-by-side cost comparison with and without solar.

Illustrative previews — explore the live tools under "Amiya Intelligence" at amiya.energy.

— SECTION 05 — PEOPLE & PROOF

Real Savings, Real Stories

Featured Story

Mr Seow Cheng Soon

Residential rooftop system, Johor · 16.80 kWp installation

BILL BEFORE
RM440–480

→

AFTER SOLAR
Under RM100

16.80 kWp | Rooftop residence | Johor





EV household, Nusa Central

16.80 kWp · Residential rooftop system

BILL BEFORE
RM1,200

→

AFTER SOLAR
About RM20

Featured C&I Project

666.25 kW — Industrial plant

Our largest single-site array — SELCO with zero export limits, engineered, installed and grid-connected end to end.

SELCO | Zero export limits | GITA + PPA ready



★★★★★

Everything was done neatly and on time. Highly recommend!

Steven Loh · Homeowner

★★★★★

The team was friendly, and their installation was quick.

Nur Syahirah · Homeowner

★★★★★

Perfect service and support. Super recommend.

Luke Fong · Customer

More customer stories on youtube.com/@amiyaenergy — and find us at industry exhibitions across Malaysia.

— SECTION 05 — PEOPLE & PROOF

Talk to Us

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Book a free consultation
Site visit, energy audit and a modelled savings figure — at no cost.

@amiyaenergy

Stop renting your power. Own it.