



Webinar “Malaysia: A New Energy Hub in ASEAN”

**Organized by CCIFM – Malaysian French Chamber of Commerce & industry
ENGIE Services Malaysia**

09 OCT 2025

ENGIE Local Energy Infrastructures

Key Figures in MY

>2,000
employees in SEA

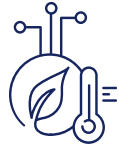
97 MW
Cooling networks for townships

63 MW
BOOT Utilities for industries

28 MW_p
Solar rooftop PPA for industries & commercial

178 MW_p
Solar Farm connected to the grid

Offerings



Local energy networks



On-site energy production



Energy performance services

- **District heating & cooling**
- Local energy grids
- Sustainable mobility
- Low carbon lighting
- **Onsite utilities**
- **Distributed solar & storage**
- O&M services
- Energy performance services



Operations & Maintenance



Integrated services



Energy projects



Advisory & consultancy

Engineer, builder, investor & operator Role

BOOT : Build Own Operate Transfer
PPA : Power Purchase Agreement
Long Term Partnerships

**~520k tons
Co2 eq.**

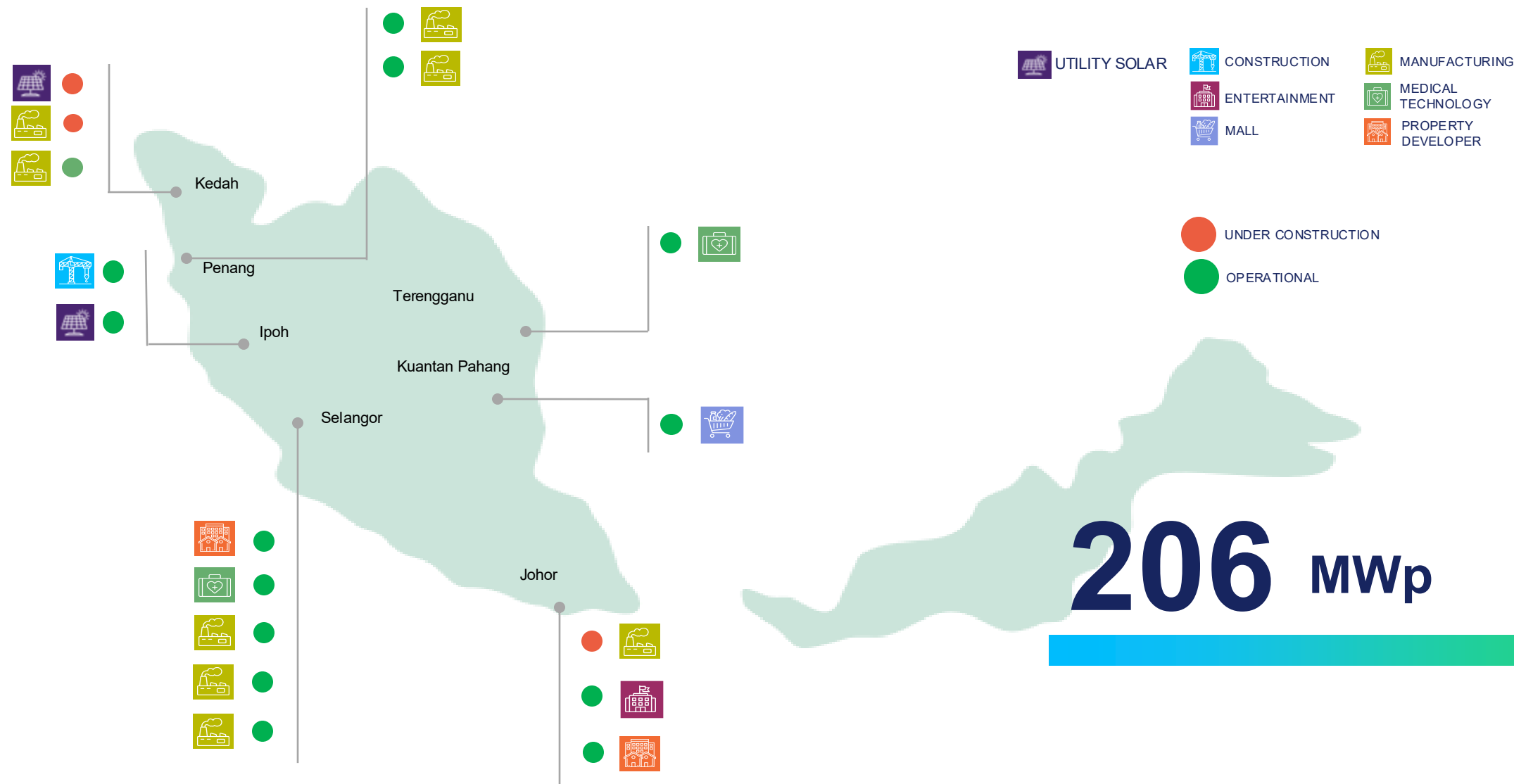
Cumulative CO₂
saved with project
and assets installed

*(eq planting a forest of
~25M trees, //
removing ~113k cars
from the road)*

ENGIE District cooling & On-site Utilities Assets in Malaysia



ENGIE Solar Assets in Malaysia



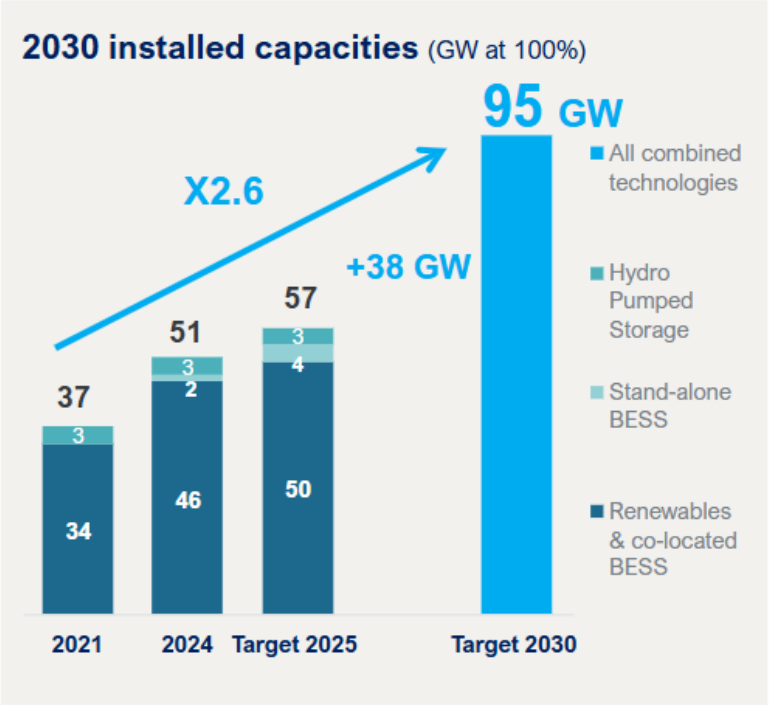
ENGIE's Acceleration in Renewable Energy



MALAYSIA

WORLDWIDE

IN MALAYSIA

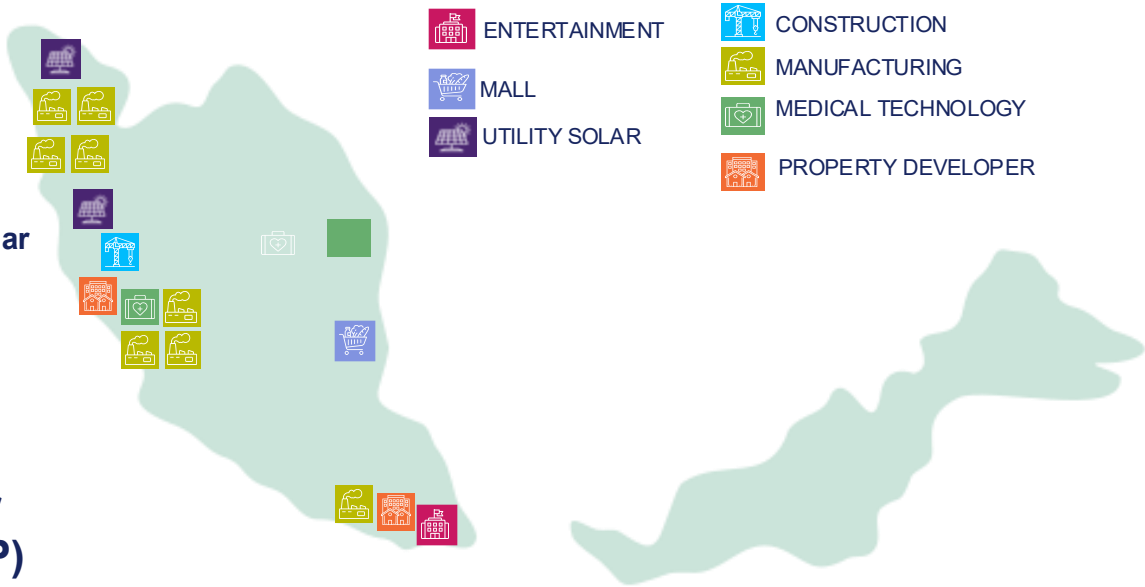


206 MWp

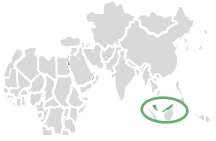
250k E_q TCO₂ Avoidance per year

15 Rooftop Solar sites

2 Utility Solar (LSS&CGPP)

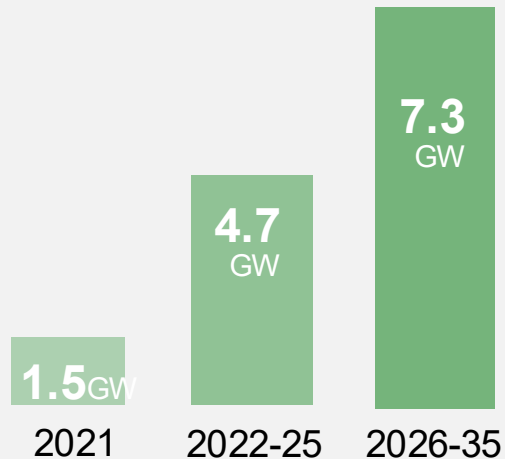


ENGIE's Supporting The Energy Transition in Malaysia

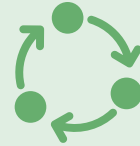


MALAYSIA

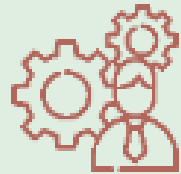
Malaysia Renewable Energy Roadmap



Target of **1,000 MW**
of renewable capacities in MALAYSIA by 2030



A specific approach to serve the regions
LSS, CRESS and **SELCO**



Focus Technologies:
SOLAR PV and co-located **BESS**

Why Malaysia ?

Investment

Environment

Infrastructure

**Energy
Sector**

**Education &
Labour**

Economy

**Cultural &
Social**

Why Malaysia ? Context & policies

Investment

- Pro-investment policy with incentives (Pioneer Status, Investment tax incentives) via MIDA & Foreign Investment Accelerator Fund (FIAF)
- Green Investment Tax Allowance/Exemption (GIA/GITE) supporting low-carbon capex.
- Access to major trade pacts (CPTPP, RCEP) for regional market reach.
- Rule of law, contract enforceability, and IP protection suitable for long-term assets

Environmental

- Green Investment Strategy (GIS) under the New Industrial Master Plan (NIMP 2030) and National Energy Transition Roadmap (NETR).
- Bankable mechanisms for corporates: CGPP (corporate PPAs/VPPA), NEM and FiT via SEDA.
- Emerging carbon-market and disclosure ecosystem (Bursa initiatives, growing SBTi adoption).
- Strong green-building standards (GBI/GreenRE) increasing demand for clean solutions.

Infrastructure

- Mature logistics: global trans-shipment ports (Port Klang, PTP) and KLIA air cargo hub.
- Established industrial parks & free zones (Penang E&E cluster, Kulim Hi-Tech, Iskandar Johor).
- Reliable power & gas networks; accelerating grid modernization for RE integration.

Energy Sector

- Electricity & gas tariff competitive compared to neighbouring countries
- Electricity & Gaz tariffs setup with regulatory framework and defined adjustment mechanisms.
- Attractive solar corporate PPAs hedge price volatility,
- Corporate PPAs, district cooling and grid upgrades for low-carbon plants/DCS.

Why Malaysia ? Context & policies

Education & labour

- Large, English-proficient, multi-lingual talent pool (engineering, E&E, CS, logistics).
- Deep student pipeline + TVET/polytechnic graduates
- Competitive total compensation with lower attrition; easier to staff 24/7 operations.

Economy

- Moderate CPI , under credible central-bank policy.
- Administered prices/subsidies in utilities and essentials, smoothing OPEX.
- CPI-indexed contracts, minimum wage and wage phasing.
- FX and hedging tools available, supporting multi-year budgeting and pricing stability.

Cultural & Social

- Business-friendly expatriate passes and an active French Business network
- Safe, cosmopolitan environment; English widely spoken.
- International schools, quality healthcare
- Active French ecosystem (*CCIFM, Business France, Alliance Française, Lycée français*).



We are a global energy leader
accelerating the transition to **Net Zero**
— delivering **renewable-led infrastructure**
that empowers businesses, communities,
and industries to **decarbonise**.

Together, we power the transition and make Net Zero a reality.





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Thank you!

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