

How NEM Rakyat Adds Value to Solar Customers



What is Solar SelCo?

- Solar SelCo or solar self-consumption model is a building installed with rooftop photovoltaic (PV) system that generates power for its own electrical needs, becoming both a producer and consumer, or Prosumer.

- It is still not economically feasible to install solar battery storage for residential homes. Hence, extra electricity generated from a SelCo model is wasted.



Advantages of switching to NEM Rakyat

- All extra electricity generated from the SelCo model is exported to the TNB grid.
- This translates to huge bill savings of up to 90% each month.

Goodbye SelCo. Hello NEM Rakyat!

How SelCo can be NEM Rakyat subscribers

1. Engage with a reputable solar contractor to apply for NEM Rakyat quota, which is under the purview of the Sustainability Energy Development Authority (SEDA) Malaysia.
2. Check the available quota balance at <https://services.seda.gov.my/nem/quota/dashboard>
3. Upon approval, an appointed contractor will verify the installed solar system and remove the zero export device.
4. The testing results and a NEM meter application form to TNB will be submitted by the contractor.
5. TNB will set an appointment to replace the current meter with a **NEM bi-directional meter** once the application is processed.
6. Maximum capacity for each NEM Rakyat application is capped at:
 - Not more than 5kW for single-phase NEM Subscriber
 - Not more than 12.5kW for three-phase NEM Subscriber



For more enquiries about NEM Meter and NEM Rakyat application, visit www.tnb.com.my/solar or www.gsparx.com

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