

# HOME SOLAR SOLUTIONS



Reduce your cost of power consumption and carbon footprint by generating your own solar power

## **BENEFITS OF INSTALLING A ROOFTOP SOLAR PV SYSTEM IN YOUR HOME**

- *Generate excess power during the day for your consumption after the sun sets.*
- *Reduce your Electricity Bill and enjoy more savings for the next 25 years and more.*
- *Your Investment to Hedge against future increase in Electricity Tariff.*
- *You get a Return on your Investment within about 6 to 7 years.*
- *Increase the commercial value of your House.*
- *Provide your home with Clean Energy from the sun.*
- *Help to reduce Environmental Pollution by reducing your Carbon Footprint.*
- *Free System Maintenance for 2 Years.*
- *Free SolarPro Insurance for 2 Years with protection against loss of savings for up to 6 months per year.*

**1**

***year installation warranty***

**5**

***years manufacturer's warranty on the inverter***

**25**

***years manufacturer's power output warranty on solar panels***



**COUNTRY STAR  
SDN BHD**

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# An Opportunity To Reduce Your Monthly TNB Electricity Bill And Enjoy Immediate Savings

Dear Homeowner,

We would like to interest you in an opportunity to reduce your monthly Electricity Bill by installing a Rooftop Solar PV System in your Home. Please be informed that the following requirements will determine if your Home is suitable for installing Solar via the Net Energy Metering (NEM) scheme that will help you start saving money the very day your Rooftop Solar PV System is operational:

- You are the Owner of the property.
- You are a TNB Customer.
- You have a MyCard or Passport.
- You have not been blacklisted by TNB for defaulting in your payments.
- Your Home is a landed property, single storey, double storey linked or bungalow.
- Your property is not shaded by tall buildings, structures and or trees between 10am and 4pm.
- You can fulfill the Terms and Conditions of the Lender if you choose to finance your purchase.

## ROOFTOP SOLAR PV SYSTEMS FOR HOMES

### RECOMMENDED SOLAR CAPACITIES FOR MAXIMUM MONTHLY ENERGY COST SAVINGS

ITEM NO	YOUR MONTHLY TNB BILL	PROPOSED SYSTEM SIZE	ROOF SPACE REQUIRED	ESTIMATED MONTHLY SAVINGS	ESTIMATED ROI IN YEARS
1	RM300	5.0 KW	350 Sq Ft	RM285	6.0 - 7.0
2	RM400	6.5 KW	450 Sq Ft	RM380	6.0 - 7.0
3	RM500	8.0 KW	550 Sq Ft	RM475	6.0 - 7.0
4	RM600	10.0 KW	700 Sq Ft	RM570	5.5 - 6.5
5	RM700	11.5 KW*	800 Sq Ft	RM665	5.5 - 6.5
6	RM800	13.0 KW	900 Sq Ft	RM760	5.5 - 6.5
7	RM900	15.0 KW	1,000 Sq Ft	RM855	5.5 - 6.5
8	RM1,000	16.5 KW	1,150 Sq Ft	RM950	5.5 - 6.6
9	RM1,500	24.5 KW	1,700 Sq Ft	RM1,425	5.5 - 6.5
10	RM2,000	33.0 KW	2,300 Sq Ft	RM1,900	5.5 - 6.5
11	RM2,500	41.0 KW	2,850 Sq Ft	RM2,375	5.5 - 6.5
12	RM3,000	49.0 KW	3,400 Sq Ft	RM2,850	5.5 - 6.5
13	RM3,500	57.5 KW	4,000 Sq Ft	RM3,325	5.5 - 6.5
14	RM4,000	65.5 KW	4,500 Sq Ft	RM3,800	5.5 - 6.5
15	RM4,500	72.0 KW**	5,000 Sq Ft	RM4,275	5.5 - 6.5

**NOTE: Projections on savings may vary subject to weather conditions and your roof orientation limitations. Sun hours are based on the minimum of 3.5 sun hours per day for all locations in Malaysia.**

- The above recommended Solar Capacities are to enable the Homeowners to achieve maximum savings based on the monthly TNB Electricity Bills.
- The Homeowners have the option to downsize the recommended Solar Capacities to meet their budgets, but the savings will however be reduced accordingly.
- \*The maximum Solar Capacity installation permitted for Single Phase users is 12KW.
- \*\*The maximum Solar Capacity installation permitted for Three Phase users is 72KW.