

FACTSHEET SOLAR CAPABILITY SCHEME (SCS)

1. Objective

The objective of the SCS is as follows:

- i. Build up capabilities of companies such as those engaged in engineering, architecture and system integration.
- ii. Encourage innovative design and integration of solar technologies into energy efficient buildings.

2. Eligibility

The project must be a new building¹ in the private sector that has attained a minimum Green Mark Gold^{PLUS} standard (administered by Building & Construction Authority), focusing on commercial and industrial buildings. A minimum system size of 50 kWp is required. Applications for existing buildings undergoing extensive retrofit will be considered on a case by case basis.

3. Incentive Quantum

The SCS will offset up to 30% of the total capital cost of solar technology, capped at S\$1 million per project. The actual amount of grant is dependent on evaluation criteria comprising:

- a) Innovation
 - Innovative application of solar technologies
 - New products, technologies or solutions developed
- b) Design
 - Aesthetics of building and solar system design and integration
 - Integration of solar technologies in the buildings subsystem
- c) Effectiveness
 - Cost effectiveness of solar solutions
 - Percentage of conventional electricity replaced
- d) Skill Development
 - Number of man-months of Singapore based staff involved in solar related activities in the project
 - Number of man-months of formal training.

¹ Defined as buildings that have yet to be built and in planning phase.

The total capital cost of solar technologies includes the following:-

- Solar PV modules
- Balance of system, including inverters, cables and meters
- Mounting structures
- Installation and system integration works

Works not directly required to install the solar PV system are excluded.

4. Grant Disbursement

The grant will be disbursed in 2 tranches as follows:

- Capital Component:
70% of the grant to be disbursed from the start of the project on a reimbursement basis
- Performance Component:
30% of the grant to be disbursed 2 years after the system became operational, subject to the project meeting submitted plans, including stipulated electricity output².

5. Enquiries

For any enquiries on the scheme, please contact:

Mr. Lim Teck Yong
Assistant Head
Economic Development Board (Clean Energy Programme Office)
Email: teck_yong_lim@edb.gov.sg

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² Applicants are required to submit their expected electricity output and assumptions in their proposals. The system is deemed to have met the performance goals if the actual electricity output is at least 90% of the expected output.