

主辦：



協辦：



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Solar Energy application in HK:

Suggestion for an effective and attractive approach

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In support of reducing climate change and support of government initiative and CE Policy Address 2017. The Kuk organized a conference on solar energy use in HK, and a survey of the public's opinions. The views are gathered and proposed to urge government's action in making solar energy installation easy and straightforward.

In response to the government's initiative highlighted in the Chief Executive's Policy Address 2017 and global carbon reduction targets, the Kuk did a survey on the public perception on renewable energy and organised a conference on solar energy use in Hong Kong. The first solar energy conference at the Kuk gathered the public views and proposed a number of policy recommendation for the government to consider. We urge the relevant government departments to provide incentives for the public to install, and make the installation process easy and straightforward.

Proposal:

1. Facilitate the full use of the roof area for solar installations, such as using the panels as covering material in order for reasonable power output and cost-efficacy (what is this word). A feasible approach on the use of the roof area is recommended.

主辦：



協辦：



2. Facilitate the use of the stair cover on solar installation, water heating or photovoltaic, with clear guidelines.
3. Overseas countries facilitate unused land to install photovoltaic panel for power generation, like those installed now at HK reservoirs or government institutions. Clear guideline on installing solar panels on private land is necessary, whether planning permission or changes are needed.
4. According to the survey and conference response, people look for 'One Stop procedure' to enable a hassle-free process, avoiding the need to apply through various different departments. A standard construction guideline is also helpful.
5. An encouraging feed-in tariff coupled with reasonable subsidy- lowering the pay-back period to be 3 years for photovoltaic system, and 2 years for water-heating system- will be a great incentive for public participation.
6. Waive the charge for connecting to the power grid.
7. Waive administration charge by the government department.
8. Clarify priority on grid connection, is moving house or installation allowed. (what does this mean? A question or statement?)
9. Clarify the maximum input allowed for individual party, and the maximum solar powered energy contribution to the grid.
10. Contract price of Feed-in tariff is fixed or varies, the period of each contract, and will contracts terms and conditions change every year for new applicants?
11. Work with Heung Yee Kuk NT to lay out user-friendly and encouraging arrangements, a bid step forward to a sustainable and renewable energy era in Hong Kong.

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