

Thesis Title	Feasibility Study of the Promotion Investment Solar PV Rooftop in Community.
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Candidate	Mr. Manit Srikongkaew
Thesis Advisor	Asst. Prof. Dr. Pasit Lorterapong
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Abstract

This research is about the government incentive for the households to install the solar cell systems at their premises by financial support and tax credit. Moreover, this research also study production costs of the systems, create the tool to analyze costs to implement, and interview in the deep detail with people and organizations who already own the solar cell systems using their information to analyze the costs to implement and operate the systems. According to the studies found out that it's not tradeoff to install the solar cell systems without help from the government. In cases, which the incentive from the government including low interest loan, giving the fund to install for free without any condition, buying back electricity with special rate, Feed-in tariff, and the import tax exemption for solar cell equipment to install the systems. According to the study found out that giving the fund to install for free without any condition and buying back electricity with the special rate are most tradeoff costs for the government to motivate the households to install the system. In addition, the government needs to keep continuing on the incentive program to make the solar cell installation widespread.

Keywords: Government Incentive / Solar cell Systems / Financial Support / Tax Credit / Feed-in
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