



Case1: Solar PV

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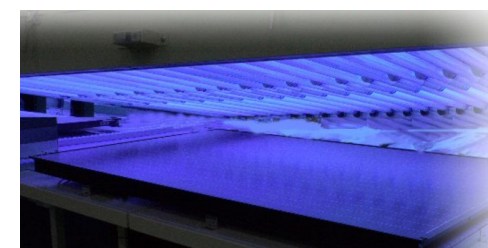
Project Image



Eligibility Criteria:TH_AM001

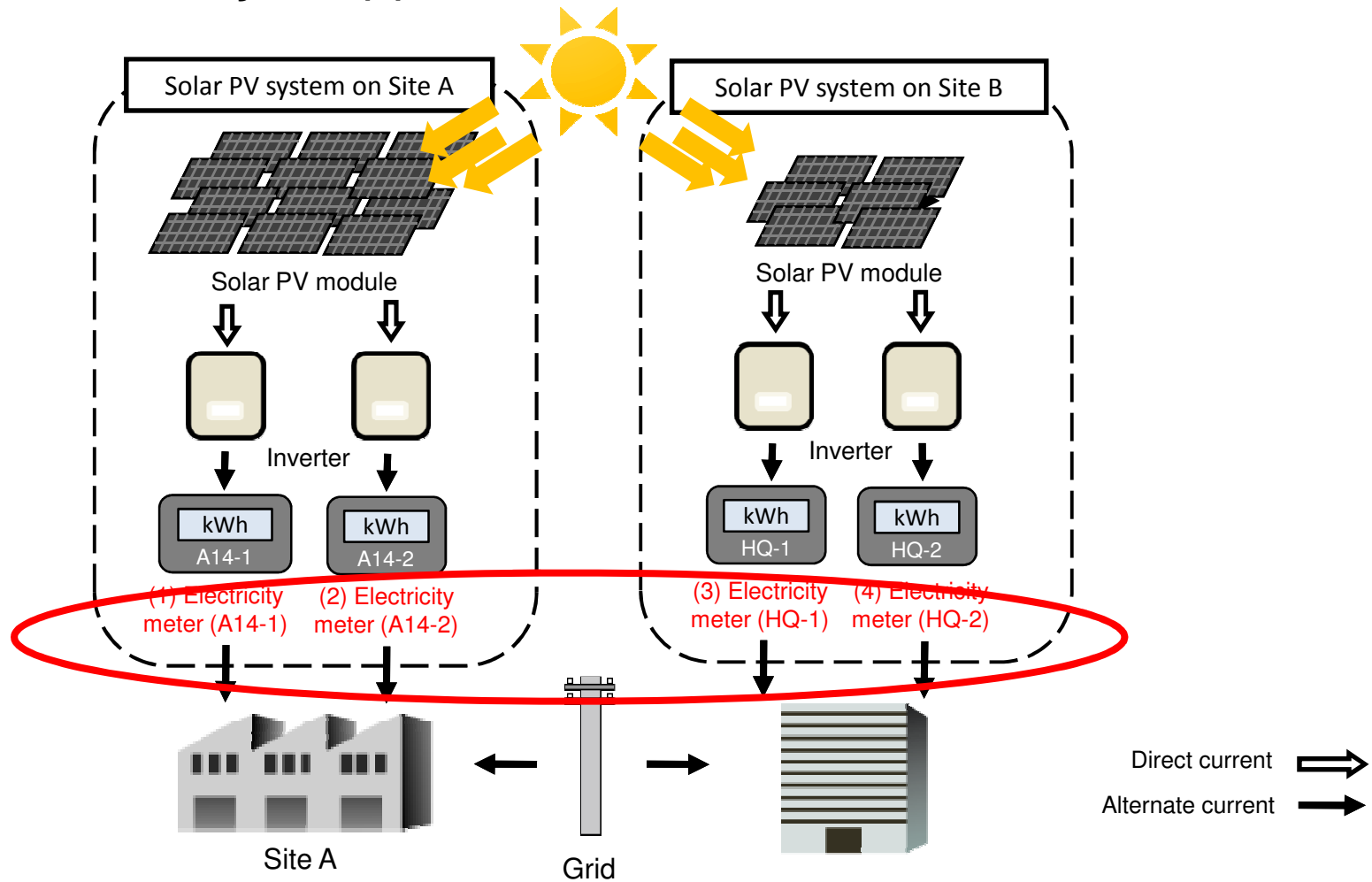
1st Approved Methodology in Thailand on 23 August 2016.

Criterion 1	The project installs solar PV system(s).
Criterion 2	The solar PV system is connected to the internal power grid of the project site and/or to the grid for displacing grid electricity and/or captive electricity at the project site.
Criterion 3	The PV modules have obtained a certification of design qualifications (IEC 61215, IEC 61646 or IEC 62108) and safety qualification (IEC 61730-1 and IEC 61730-2).
Criterion 4	The equipment to monitor output power of the solar PV system and irradiance is installed at the project site.



Monitoring Parameter: TH_AM001

Monitoring parameter is only one : the quantity of the electricity generated by the project solar PV system(s).



Emission reductions under TH_AM001

GHG emission reduction measures	Displacement of grid electricity and/or captive electricity using fossil fuel as power source by installation and operation of the solar PV system(s)
Calculation of reference emissions	Reference emissions are calculated on the basis of the AC output of the solar PV system(s) [X MWh] multiplied by the conservative emission factor [t-CO₂/MWh] of grid electricity and/or captive electricity.
Calculation of project emissions	Calculation of project emissions : Project emissions are the emissions from the solar PV system(s), which are assumed to be zero .

Emission reductions under TH_AM001

