

## JCM Project Design Document

### Small Scale Solar Power Plants for Commercial Facilities in Island States II

#### Annex 1: Estimated emissions reductions in each year for each subproject

1. Estimated emissions reductions in each year for each site

Estimated emissions reductions in each year for Subproject 1, Subproject 2 and Subproject 3 are shown below. Subproject 1 has been in operation since 21 January 2016. Subproject 2 has been in operation since 26 January 2016. Subproject 3 has been in operation since 6 February 2016.

Table 1. Estimated emissions reductions in each year (Subproject 1)

Year	Estimated emissions (tCO <sub>2e</sub> )	Reference	Estimated Emissions (tCO <sub>2e</sub> )	Project	Estimated Emission Reductions (tCO <sub>2e</sub> )
2016		179.37		0	179.37
2017		189.77		0	189.77
2018		189.77		0	189.77
2019		189.77		0	189.77
2020		189.77		0	189.77
Total (tCO <sub>2e</sub> )		938.45		0	938.45

Table 2. Estimated emissions reductions in each year (Subproject 2)

Year	Estimated emissions (tCO <sub>2e</sub> )	Reference	Estimated Emissions (tCO <sub>2e</sub> )	Project	Estimated Emission Reductions (tCO <sub>2e</sub> )
2016		53.66		0	53.66
2017		57.61		0	57.61
2018		57.61		0	57.61
2019		57.61		0	57.61
2020		57.61		0	57.61
Total (tCO <sub>2e</sub> )		284.10		0	284.10

Table 3. Estimated emissions reductions in each year (Subproject 3)

Year	Estimated emissions (tCO <sub>2e</sub> )	Reference	Estimated Emissions (tCO <sub>2e</sub> )	Project	Estimated Emission Reductions (tCO <sub>2e</sub> )
2016		66.13		0	66.13

2017	73.36	0	73.36
2018	73.36	0	73.36
2019	73.36	0	73.36
2020	73.36	0	73.36
Total (tCO <sub>2e</sub> )	359.57	0	359.57