

Dear JCM-Indonesia Secretariat,

We would like to give some comments for the JCM-Proposed Methodology as follows:

1. PM003 Cold Chain Refrigerant (Installation of Energy-efficient Refrigerators Using Natural Refrigerator at Food Industry Cold Storage and Frozen Food Processing Plant)

a. If  $COP_{PJ,i}$  is set as the default value. The value should be obtained from user acceptance test data.

b. According to the methodology section C "*Summary of the Methodology*" mentioned that monitoring parameter are:

- Amount of electricity consumed by project refrigerator
- Electricity imported from the grid, where applicable
- Operating time of captive electricity generator, where applicable

And the value of 0.8 tCO<sub>2e</sub>/MWh has been set as the value of emission factor (EF) for captive electricity (Please refer to Section I "*Data and Parameter Fixed Ex-ante*").

Additional information from JCM Secretariat Note is "*when project may consume both grid electricity and captive electricity, the project participant applies the CO<sub>2</sub> emission factor with the lower value*".

Our comments are:

- Since the value of EF for captive electricity has been set, monitoring parameter point#3 "*Operating time of captive electricity generator, where applicable*" should be excluded or not monitored.
- Since the project will apply the CO<sub>2</sub> EF with the lower value if source of electricity of project is from grid and captive electricity, monitoring parameter point#3 "*Operating time of captive electricity generator, where applicable*" should be excluded or not monitored.
- The condition above also applies to other projects that the source of electricity is from grid and captive electricity.

2. PM005 AC: Installation of Inverter-Type Air Conditioning System for Cooling for Grocery Store

If  $COP_{PJ,i}$  is set as the default value. The value should be obtained from user acceptance test data.

Thank you.

Best Regards,

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