JCM Sustainable Development Implementation Report Form

A. Project description

A.1. Title of the JCM project

Energy Saving for Air-Conditioning at Shopping Mall with High Efficiency Centrifugal Chiller

A.2. General information of project

| Reference Number | ID009 |
|-------------------|-----------------------------------|
| Registration date | 04/12/2017 |
| Monitoring period | Start: 01/01/2017, End:30/04/2018 |

B. Contribution to Sustainable Development

B.1 Check list for contribution to SD

| No. | Items | | | Identified | If "Identified" is checked in the box, please |
|-----|----------------------------------|---|----------|---------------------------------|---|
| | | identified | | describe the corrective actions | |
| 1 | EIA | EIA Project is included in the EIA reporting to the Government of Indonesia | | | |
| 2 | | Occurence of pollution in ambient air quality | V | | |
| 3 | 3 | Occurence of pollution in water quality | V | | |
| 4 | Pollution Control | Occurence of waste generation | V | | |
| 5 | Pollution Control | Occurence of noise and/or vibration | V | | |
| 6 | | Occurence of ground subsidence | V | | |
| 7 | | Occurence of ambient odor | V | | |
| 8 | Safety and health | Occurrence of accident or occupational accident | V | | |
| 9 | | Change of protected area condition | V | | |
| 10 | Natural Environment and | Change of land use change and eoosystem condition | V | | |
| 11 | | Introduction of foreign species | V | | |
| 12 | biodiversity | Environmental impact during construction | V | | |
| 13 | | Use of surface water, ground water and/or deep ground water | V | | |
| 14 | Г | Decrease in local workforce capacity | V | | |
| 15 | Economy | Declination of local community welfare | V | | |
| 16 | 0 115 | Occurrence of resettlement or conflict | V | | |
| 17 | Social Environment and Community | Failure to follow up comments and complaints successfully | V | | |
| 18 | Participation | Violation of regulatory working condition | V | | |
| 19 | | Failure to build human and institutional capacity by technology transfer | V | | |
| 20 | Technology | Failure to provide technology specification and manual book at least in English and in Bahasa Indonesia as applicable | V | | |

| References | | |
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| Revision history of SDIR | | | | | | |
|--------------------------|------------|------------------|--|--|--|--|
| Version | Date | Contents revised | | | | |
| 01.0 | 25/07/2018 | First edition | | | | |
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