

JCM Sustainable Development Implementation Report Form**A. Project description**

A.1. Title of the JCM project

GHG emission reductions through utility facility operation optimization system for refineries in the Republic of Indonesia

A.2. General information of project

Reference Number	ID012
Registration date	10/07/2018
Monitoring period	01/01/2018 - 31/10/2018

B. Contribution to Sustainable Development

B.1 Check list for contribution to SD

No.	Items		Not identified	Identified	If "Identified" is checked in the box, please describe the corrective actions
1	EIA	Project is included in the EIA reporting to the Government of Indonesia	<input checked="" type="checkbox"/>		
2	Pollution Control	Occurrence of pollution in ambient air quality	<input checked="" type="checkbox"/>		
3		Occurrence of pollution in water quality	<input checked="" type="checkbox"/>		
4		Occurrence of waste generation	<input checked="" type="checkbox"/>		
5		Occurrence of noise and/or vibration	<input checked="" type="checkbox"/>		
6		Occurrence of ground subsidence	<input checked="" type="checkbox"/>		
7		Occurrence of ambient odor	<input checked="" type="checkbox"/>		
8	Safety and health	Occurrence of accident or occupational accident	<input checked="" type="checkbox"/>		
9	Natural Environment and biodiversity	Change of protected area condition	<input checked="" type="checkbox"/>		
10		Change of land use change and ecosystem condition	<input checked="" type="checkbox"/>		
11		Introduction of foreign species	<input checked="" type="checkbox"/>		
12		Environmental impact during construction	<input checked="" type="checkbox"/>		
13		Use of surface water, ground water and/or deep ground water	<input checked="" type="checkbox"/>		
14	Economy	Decrease in local workforce capacity	<input checked="" type="checkbox"/>		
15		Declination of local community welfare	<input checked="" type="checkbox"/>		
16	Social Environment and Community Participation	Occurrence of resettlement or conflict	<input checked="" type="checkbox"/>		
17		Failure to follow up comments and complaints successfully	<input checked="" type="checkbox"/>		
18		Violation of regulatory working condition	<input checked="" type="checkbox"/>		
19	Technology	Failure to build human and institutional capacity by technology transfer	<input checked="" type="checkbox"/>		
20		Failure to provide technology specification and manual book at least in English and in Bahasa Indonesia as applicable	<input checked="" type="checkbox"/>		

References

Revision history of SDIR		
Version	Date	Contents revised
01.0	12/09/2019	First edition