#### **JCM Sustainable Development Implementation Report Form**

## A. Project description

## A.1. Title of the JCM project

Installation of Inverter-type Air Conditioning System, LED Lighting and Separate Type Fridge Freezer Showcase to Grocery Stores in Republic of Indonesia

#### A.2. General information of project

Reference Number	ID006				
Registration date	3 June 2016				
Monitoring period	Start: 01/03/2014, End: 31/05/2016				

## **B.** Contribution to Sustainable Development

#### B.1 Check list for contribution to SD

[Store 1 (Alfamidi Raden Saleh 3)]

No.	Items		Not identified	Identified	If "Identified" is checked in the box, please describe the corrective actions
					describe the corrective actions
1	EIA	Project is included in the EIA reporting to the Government of Indonesia	M		
2		Occurence of pollution in ambient air quality			
3		Occurence of pollution in water quality	Ø		
4	D-11 C C (-1	Occurence of waste generation			
5	Pollution Control	Occurence of noise and/or vibration	Ø		
6		Occurence of ground subsidence			
7		Occurence of ambient odor	Ø		
8	Safety and health	Occurrence of accident or occupational accident			
9		Change of protected area condition			
10	Natural	Change of land use change and ecosystem condition			
11	Environment and	Introduction of foreign species			
12	biodiversity	Environmental impact during construction			
13	01001.01010	Use of surface water, ground water and/or deep ground water	V		
14	F	Decrease in local workforce capacity	Ø		
15	Economy	Declination of local community welfare	Ø		
16	Social Environment	Occurrence of resettlement or conflict	V		
17	and Community	Failure to follow up comments and complaints successfully	Ø		
18	Participation	Violation of regulatory working condition	Ø		
19		Failure to build human and institutional capacity by technology transfer	<b>7</b>		
20	Technology	Failure to provide technology specification and manual book at least in English and in Bahasa Indonesia as applicable	✓		

## [Store 2 (Alfamidi Kebagusan 2)]

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

# [Store 3 (Alfamidi Surya Darma)]

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

## [Store 4 (Alfamidi Meruyung)]

No.	Items		Not	Identified	If "Identified" is checked in the box, please
			identified		describe the corrective actions
1	EIA	Project is included in the EIA reporting to the	Ø		
		Government of Indonesia			
2		Occurence of pollution in ambient air quality	☑		
3		Occurence of pollution in water quality			
4	Pollution Control	Occurence of waste generation			
5	ronution Control	Occurence of noise and/or vibration	$\square$		
6		Occurence of ground subsidence	V		
7		Occurence of ambient odor	abla		
8	Safety and health	Occurrence of accident or occupational accident	Ø		
9		Change of protected area condition	V		
10	NI. d. m. 1	Change of land use change and ecosystem condition	V		
11	Natural Environment and	Introduction of foreign species	Ø		
12	biodiversity	Environmental impact during construction	Ø		
13	blodiversity	Use of surface water, ground water and/or deep ground water	Ø		
14	-	Decrease in local workforce capacity	Ø		
15	Economy	Declination of local community welfare	Ø		
16	6 115	Occurrence of resettlement or conflict	Ø		
17	Social Environment and Community	Failure to follow up comments and complaints	Ø		
1 /	Participation	successfully			
18	1 articipation	Violation of regulatory working condition	abla		
19		Failure to build human and institutional capacity by technology transfer	Ø		
20	Technology	Failure to provide technology specification and manual book at least in English and in Bahasa Indonesia as applicable	Ø		

## [Store 5 (Alfamidi Tebet Timur Dalam)]

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

## [Store 6 (Alfamidi Palmerah Utara)]

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

## [Store 7 (Alfamidi Matraman Raya)]

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

# [Store 8 (Alfamidi Raya Tengah)]

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

## [Store 9 (Alfamidi Muncang)]

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

# [Store 10 (Alfamidi Ceger Raya 2)]

No.	Items		Not	Identified	If "Identified" is checked in the box, please
			identified		describe the corrective actions
1	EIA	Project is included in the EIA reporting to the	$\square$		
	LII (	Government of Indonesia			
2		Occurence of pollution in ambient air quality	Ø		
3		Occurence of pollution in water quality			
4	Pollution Control	Occurence of waste generation			
5	Foliution Control	Occurence of noise and/or vibration			
6		Occurence of ground subsidence			
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	N. 1	Change of land use change and ecosystem condition	V		
11	Natural Environment and	Introduction of foreign species			
12	biodiversity	Environmental impact during construction			
13	blodiversity	Use of surface water, ground water and/or deep	Ø		
13		ground water			
14	Economy	Decrease in local workforce capacity			
15	Leonomy	Declination of local community welfare			
16	Social Environment	Occurrence of resettlement or conflict	$\square$		
17	and Community	Failure to follow up comments and complaints			
	Participation	successfully			
18		Violation of regulatory working condition	<u> </u>		
19		Failure to build human and institutional capacity by technology transfer			
	Technology	Failure to provide technology specification and	<b></b> ✓		
20		manual book at least in English and in Bahasa	Ü		
		Indonesia as applicable			

## [Store 11 (Alfamidi Sawangan 3)]

No.	Items		Not	Identified	If "Identified" is checked in the box, please
			identified		describe the corrective actions
1	EIA	Project is included in the EIA reporting to the	$\square$		
	En t	Government of Indonesia			
2		Occurence of pollution in ambient air quality	Ø		
3		Occurence of pollution in water quality			
4	Pollution Control	Occurence of waste generation	abla		
5	Foliution Control	Occurence of noise and/or vibration	abla		
6		Occurence of ground subsidence			
7		Occurence of ambient odor			
8	Safety and health	Occurrence of accident or occupational accident			
9		Change of protected area condition			
10	NY . 1	Change of land use change and ecosystem condition			
11	Natural Environment and	Introduction of foreign species			
12	biodiversity	Environmental impact during construction	$\square$		
13	blodiversity	Use of surface water, ground water and/or deep	Ø		
13		ground water			
14	Economy	Decrease in local workforce capacity	$\square$		
15	Leonomy	Declination of local community welfare			
16	Social Environment	Occurrence of resettlement or conflict			
17	and Community	Failure to follow up comments and complaints	$\square$		
	Participation	successfully			
18	T un troup attion	Violation of regulatory working condition	☑		
19		Failure to build human and institutional capacity by technology transfer	☑		
	Technology	Failure to provide technology specification and	<b>✓</b>		
20	100	manual book at least in English and in Bahasa	<u>v</u>		
		Indonesia as applicable			

## [Store 12 (Alfamidi Kampung Asem)]

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

References		

Revision history of SDIR						
Version	Date	Contents revised				
1.0	26/08/2016					