

GHG Verification Summary

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SK innovation Co., Ltd.

26, Jongno, Jongno-gu, Seoul Special City, Korea

Verification Scope

Korean Standards Association has conducted reasonable GHG emissions verification based on GHG report provided by SK innovation Co., Ltd. which includes Scope1 and Scope2 emissions.

Verification Standards and Guidelines

To conduct verification activities, verification team applied verification standards and guidelines. The standards and guidelines are as follows.

- GHG&Energy Target Scheme guideline(2016-255) provided by Ministry of Environment, Republic of Korea
- Verification guideline for management of GHG emissions trading scheme(2016-015) provided by Ministry of Strategy and Finance, Republic of Korea
- KS Q ISO 14064-1,2,3 : 2006
- IPCC Guideline

Verification Conclusion

As a result of verification activities, verification team has found no significant errors. Therefore, Korean Standards Association confirms that following emissions data are adequately quantified.

(Unit: tonCO₂eq)

Subject	2016 GHG Emissions		
	SCOPE 1	SCOPE 2	Total
SK innovation Co., Ltd.	46,020	120,643	166,663
SK energy Co., Ltd.	6,808,004	910,840	7,718,844
SK global chemical Co., Ltd.	2,374,593	775,224	3,149,817
SK incheon petrochem Co., Ltd.	1,206,284	408,035	1,614,319
SK lubricants Co., Ltd.	87,777	106,412	194,189

* There is a difference between the total quantity of GHG emission and the sum of each workplace's emission.
(Decimal place is not considered when calculating the emission of each workplace.)

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KOREAN STANDARDS ASSOCIATION