



### Verification Scope

SCS conducted independent third-party verification services according to the Verification Objectives and Verification Criteria to provide assurance that Owens Corning’s reported GHG inventory is accurate and complete. This project includes the assessment and verification of the inventory GHG emissions reported by Owens Corning for all Scope 1 and 2 emissions, as well as all reported categories for Scope 3 emissions as calculated using EIO-LCA software.

### Verification Objectives

- Evaluate whether Owens Corning has a GHG emissions reporting program consistent with the verification criteria.
- Evaluate the reasonableness of the data that OC has submitted for verification for calendar year 2015.

### Verification Criteria

- World Resources Institute/World Business Council for Sustainable Development’s “The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)” dated March 2004.
- GHG Protocol Scope 2 Guidance: An amendment to the GHG Protocol Corporate Standard
- Corporate Value Chain (Scope 3) Accounting and Reporting Standard: Supplement to the GHG Protocol Corporate Accounting and Reporting Standard
- ISO 14064-3: 2006 *Specification with guidance for the validation and verification of GHG assertion*

**Total Entity-Wide Emissions Verified\*: 10,421,341.62 t CO2e**

Scope 1 Emissions: 2,340,848.68 tCO2-e							
CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	HFCs	HCFCs	PFCs	SF <sub>6</sub>	NF <sub>3</sub>
1,148,995.46	498.32	650.40	634,105.51	556,598.99	0.00	0.00	0.00

Scope 2 Emissions (Location Based) : 1,348,238.53 tCO2-e		
CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O
1,344,355.97	375.08	3,507.48

Scope 2 Emissions (Market Based): 1,341,609.41 tCO2-e		
CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O
1,339,889.02	190.05	1,530.34

Scope 3 Emissions : 6,732,254.41 tCO2-e							
CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	HFCs	HCFCs	PFCs	SF <sub>6</sub>	NF <sub>3</sub>
6,732,254.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00

\*All emissions reported are in metric tons of CO<sub>2</sub>-e



**Total Entity-Wide Energy Consumed Verified\***

Energy Consumed: Gas								
Natural Gas MMBtu	Light Oil MMBtu	Gasoline MMBtu	Heavy Oil MMBtu	Propane MMBtu	Diesel MMBtu	LPG MMBtu	Kerosene MMBtu	Coke MMBtu
18,040,288	36,257	3,500	349,219	126,174	20,679	94,660	688	235,428

Total Energy Consumed: Electricity	
Electricity, MWH	
2,865,916	

*\*MMBtu is million British Thermal Units and MWH is Megawatt hours*

**Verification Opinion**

This Verification Statement documents that SCS Global Services has conducted verification activities in compliance with ISO 14064-3: Specification with guidance for the validation and verification of greenhouse gas assertions. This statement also attests that SCS Global Services can provide reasonable assurance that Owens Corning’s reported Scope1 and Scope 2 greenhouse gas emissions from 1 January 2015 to 31 December 2015 are in all material respects in accordance with the reporting criteria. Furthermore, SCS Global Services can provide limited assurance, based on the procedures performed and evidence obtained, that no matters have come to the attention of the audit team to cause the verification body to believe that Owens Corning’s reported Scope 3 greenhouse gas emissions from 1 January 2015 to 31 December 2015 were materially misstated.

**Verification Date: May 20, 2016**



**Tina Sentner**  
Lead Verifier, Greenhouse Gas Verification