



CDP Supply Chain 2014 Information Request
Sunshine Makers, Inc.

Module: Introduction

Page: Introduction Supply Chain

**Climate
change**

Please tick the box below to complete the introduction questions for Climate Change

true

CC0.1

Introduction

Please give a general description and introduction to your organization.

Sunshine Makers Inc. markets and distributes the Simple Green® line of retail and industrial cleaning products.

Headquartered in Huntington Beach, California with satellite offices in Chicago, Illinois and Bentonville, Arkansas, the company manages a multi-tier supply chain engaged in the manufacture and distribution of its products. Approximately 95% of Simple Green® products are manufactured in Garden Grove, California and Lawrenceville, Georgia and the remainder is produced in Bernburg, Germany and in Rydalmere, Australia, among other small U.S. sites. Products manufactured overseas are only sold in their respective markets. At the end of 2013, we operated with a team of 59 employees and our products were sold in 42 countries.

Simple Green® had its start as an industrial cleaner, first sold to JC Penney's Automotive Department in 1976, but customer demand soon led to the establishment of our retail division. Our current portfolio of Simple Green® products consists of 72 items and to this day, the original Simple Green® Concentrated All-Purpose Cleaner remains our best-selling product.

Sunshine Makers, Inc. is a privately held corporation and does not publicly disclose financial information.

CC0.2

Reporting Year

Please state the start and end date of the year for which you are reporting data.

The current reporting year is the latest/most recent 12-month period for which data is reported. Enter the dates of this year first.

We request data for more than one reporting period for some emission accounting questions. Please provide data for the three years prior to the current reporting year if you have not provided this information before, or if this is the first time you have answered CDP information request. (This does not apply if you have been offered and selected the option of answering the shorter questionnaire). If you are going to provide additional years of data, please give the dates of those reporting periods here. Work backwards from the most recent reporting year.

Please enter dates in following format: day/month/year (in full i.e. 2001).

Enter Periods that will be disclosed

Tue 01 Jan 2013 - Tue 31 Dec 2013

Sun 01 Jan 2012 - Mon 31 Dec 2012

CC0.3

Country list configuration

Please select the countries for which you will be supplying data. This selection will be carried forward to assist you in completing your response.

Select country
United States of America

CC0.4

Currency selection

Please select the currency in which you would like to submit your response. All financial information contained in the response should be in this currency.

USD(\$)

CC0.5

Please select if you wish to complete a shorter information request.

Water

Please tick the box below to complete the introduction questions for Water

false

Further Information

Module: Management

Page: CC1. Governance

CC1.1

Where is the highest level of direct responsibility for climate change within your organization?

Senior Manager/Officer

CC1.1a

Please identify the position of the individual or name of the committee with this responsibility

Director of Sustainability

CC1.2

Do you provide incentives for the management of climate change issues, including the attainment of targets?

No

Further Information

Senior management has internally explored the addition of individual sustainability goals for all staff, but decided that a transitional period of education and raising awareness is necessary before we can set meaningful goals. We will revisit this option in 2015.

Page: **CC2. Strategy**

CC2.1

Please select the option that best describes your risk management procedures with regard to climate change risks and opportunities

A specific climate change risk management process

CC2.1a

Please provide further details on your risk management procedures with regard to climate change risks and opportunities

Frequency of monitoring	To whom are results reported	Geographical areas considered	How far into the future are risks considered?	Comment
Annually	Senior manager/officer	Global	> 6 years	Identified risks and opportunities are also communicated to the public in our sustainability report.

CC2.1b

Please describe how your risk and opportunity identification processes are applied at both company and asset level

We first look at credible scientific and accounting firm reports (e.g. IPCC and KPMG) to assess the global macro and micro predictions for climate change. From there, we divide risks into categories, including physical, regulatory and other. We then assess the impact each risk would have on our business, the financial implications and risk management strategies (or in some instances, risk elimination or mitigation strategies). Our owned facility is within the scope of this analysis.

CC2.1c

How do you prioritize the risks and opportunities identified?

Risks and opportunities are prioritized based on economic and technological feasibility and urgency (i.e. severity and timing), degree of liability and their impact on reputation/community license to operate.

CC2.2

Is climate change integrated into your business strategy?

Yes

CC2.2a

Please describe the process of how climate change is integrated into your business strategy and any outcomes of this process

Climate change is part of our Sustainable Business Policy, which expresses our commitment to track, report and continuously reduce emissions from our operations, from our supply chain, through packaging design and in building projects. While this policy was only adopted in late 2013, it has already resulted in various initiatives, including the development of a GHG inventory, lighting retrofits and supplier risk assessments.

CC2.3

Do you engage in activities that could either directly or indirectly influence public policy on climate change through any of the following? (tick all that apply)

Trade associations

CC2.3b

Are you on the Board of any trade associations or provide funding beyond membership?

No

CC2.3h

What processes do you have in place to ensure that all of your direct and indirect activities that influence policy are consistent with your overall climate change strategy?

In 2013, we were members of one industry trade association. However, we did not engage with the organization beyond the membership fee contribution. At the end of 2013, we made a decision to join the Sustainable Packaging Coalition in 2014 to better represent our overall sustainability strategy. We will be able to elaborate on our engagement with SPC during next year's reporting cycle.

Further Information

We are attaching our Sustainable Business Policy.

Attachments

[https://www.cdp.net/sites/2014/40/39140/CDP_Supply_Chain_2014/Shared_Documents/Attachments/CDPSupplyChain2014/CC2.Strategy/Sustainable Business Policy V.1.0 Signed.pdf](https://www.cdp.net/sites/2014/40/39140/CDP_Supply_Chain_2014/Shared_Documents/Attachments/CDPSupplyChain2014/CC2.Strategy/Sustainable_Business_Policy_V.1.0_Signed.pdf)

Page: **CC3. Targets and Initiatives**

CC3.1

Did you have an emissions reduction target that was active (ongoing or reached completion) in the reporting year?

Absolute and intensity targets

CC3.1a

Please provide details of your absolute target

ID	Scope	% of emissions in scope	% reduction from base year	Base year	Base year emissions (metric tonnes CO2e)	Target year	Comment
Abs1	Scope 1+2	100%	9.2%	2012	250	2014	Scope 1 includes facility natural gas, fleet fuel and forklift emissions. We did not track fugitive refrigerant emissions from A/C units, as they are generated by R-22, which is exempt from the reporting boundary to due being phased out under the Montreal Protocol.
Abs2		95%	1.89%	2012	527	2014	

ID	Scope	% of emissions in scope	% reduction from base year	Base year	Base year emissions (metric tonnes CO2e)	Target year	Comment
	Scope 3: Purchased goods & services						Purchased goods & services are currently limited to product-related goods and services from Tier 1 key suppliers. Fugitive emissions from supplier refrigerant consumption have been excluded due to data unavailability.

CC3.1b

Please provide details of your intensity target

ID	Scope	% of emissions in scope	% reduction from base year	Metric	Base year	Normalized base year emissions	Target year	Comment
Int1	Scope 1+2+3	96.5%	6.19%	Other: g CO2e per unit production	2012	0.000065	2014	Scope 3 emissions include purchased goods and services as described in CC3.1a and employee commuting. No targets have been set for employee commuting impacts at this time, but will be discussed during the next goal setting period.

CC3.1c

Please also indicate what change in absolute emissions this intensity target reflects

ID	Direction of change anticipated in absolute Scope 1+2 emissions at target completion?	% change anticipated in absolute Scope 1+2 emissions	Direction of change anticipated in absolute Scope 3 emissions at target completion?	% change anticipated in absolute Scope 3 emissions	Comment
Int1	Decrease	125	Decrease	5	

CC3.1d

For all of your targets, please provide details on the progress made in the reporting year

ID	% complete (time)	% complete (emissions)	Comment
Abs1	50%	92.4%	
Abs2	50%	37.8%	This target is only indirectly influenced by SMI and has to be achieved by supplier-initiated efficiency improvement actions.
Int1	50%	61.9%	

CC3.2

Does the use of your goods and/or services directly enable GHG emissions to be avoided by a third party?

No

CC3.3

Did you have emissions reduction initiatives that were active within the reporting year (this can include those in the planning and implementation phases)

Yes

CC3.3a

Please identify the total number of projects at each stage of development, and for those in the implementation stages, the estimated CO2e savings

Stage of development	Number of projects	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	3	
To be implemented*		
Implementation commenced*		
Implemented*	2	179
Not to be implemented		

CC3.3b

For those initiatives implemented in the reporting year, please provide details in the table below

Activity type	Description of activity	Estimated annual CO2e savings (metric tonnes CO2e)	Annual monetary savings (unit currency - as specified in CC0.4)	Investment required (unit currency - as specified in CC0.4)	Payback period	Estimated lifetime of the initiative, years	Comment
Energy efficiency: Building fabric	Replacement of all single-pane windows in 3-story 25,000 square foot headquarters building with double pane windows.	6	1300	159419	>25 years	30	While this project does not provide a traditionally calculable return on investment, benefits include improved building appearance and staff thermal comfort. CO2 savings were calculated using the lowest estimate of ENERGY STAR window efficiency data available.
Product design	Redesign of trigger spray bottle to eliminate 3 g of PET resin per bottle. Redesign of the trigger to eliminate 19 tons of resin and 10 tons of steel per annum.	173	0	0	<1 year	NA	While this project likely contributes to transport-related savings from lightweighting, these savings were not calculated and will not be realized by our organization.

CC3.3c

What methods do you use to drive investment in emissions reduction activities?

Method	Comment
Financial optimization calculations	

Further Information

Page: CC4. Communication

CC4.1

Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s)

Publication	Page/Section reference	Attach the document
In voluntary communications (complete)	pp. 24-28	https://www.cdp.net/sites/2014/40/39140/CDP Supply Chain 2014/Shared Documents/Attachments/CC4.1/Sustainability Report sm.pdf

Further Information

Module: Risks and Opportunities

Page: CC5. Climate Change Risks

CC5.1

Have you identified any climate change risks that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply

- Risks driven by changes in regulation
- Risks driven by changes in physical climate parameters
- Risks driven by changes in other climate-related developments

CC5.1a

Please describe your risks driven by changes in regulation

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Carbon taxes	Tax on CO2e emissions/energy use tax.	Increased operational cost	3 to 6 years	Indirect (Supply chain)	Likely	Medium	On the low end, a tax of \$25/ton would increase our direct operating costs by ~\$6,000/yr. On the high end of \$90/ton by ~\$21,000/yr. More significantly, we can expect an increase in procurement/supply costs between \$20,000/yr and \$72,000/yr at minimum.	We are focusing on energy efficiency measures to decrease direct energy consumption. We have also adopted a supply chain sustainability policy to encourage efficiency measures among our suppliers.	So far, costs have been negligible, but will vary annually depending on scope of projects.
Emission reporting obligations	Mandatory emissions reporting to regulatory agencies.	Reduction/disruption in production capacity	3 to 6 years	Direct	Likely	Low	Estimated direct reporting costs (administrative) are likely to be negligible.	Already hired full-time dedicated sustainability employee who would manage this process, similarly to CDP reporting and reporting of our GHG inventory in our sustainability report.	Depends on the scope of the reporting requirement. If in alignment with established GHG calculation and reporting guidelines, time investment should be manageable with negligible cost implications.
Uncertainty surrounding new regulation	Emerging regulatory trends, particularly those caught in a political divide, could make it difficult to strategize and make proactive business decisions.	Increased operational cost	3 to 6 years	Direct	Likely	Medium	Unknown at this time.	Regulatory and sustainability team closely follow emerging trends and communicate to leadership at least twice per year.	None at this time.
Product labeling regulations and standards	New regulatory requirements for the disclosure of environmental impact data on product labels.	Increased operational cost	>6 years	Direct	Likely	Medium	Unknown at this time, although costs could easily amount to \$100,000 to \$200,000, plus costs of determining	Although we don't anticipate mandatory environmental impact labeling in the near future, we plan on assessing	If prepared, costs will be limited to label redesign and purchase. If unprepared, the addition of staff (or outsourcing

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
							product environmental impact (e.g. carbon label).	product environmental impact beginning in Q4 2014.	LCA to consulting firms) in order to meet regulatory deadlines is likely.

CC5.1b

Please describe your risks that are driven by change in physical climate parameters

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Change in precipitation extremes and droughts	Of particular concern are our Southern California operations, given persistent and increasing drought conditions in the state, affecting water availability.	Inability to do business	>6 years	Indirect (Supply chain)	Virtually certain	Medium-high	Directly related to the increase in water prices. No figures could be identified, although a water scarcity-related food price increase of 20% has been predicted by some California farmers. This would still amount to a very manageable cost increase for us. However, in the extreme case, water restrictions for our product group would impair our ability to manufacture and sell, resulting in millions of dollars in losses to the inability to stay in business.	Water conservation in facilities, collaboration with suppliers to help decrease their water use and continuous exploration of product innovations that reduce water content in products.	Under \$5,000/yr.
Sea level rise	Predicted rise in sea levels could eventually affect our facility located along the coast. This is definitely not anticipated to occur within the next 10 years and perhaps not in the next 50.	Increased capital cost	>6 years	Direct	Virtually certain	Medium-high	Relocation of headquarter facility would result in loss of approximately \$6M.	None, aside from addressing direct and supply chain emissions.	None.

CC5.1c

Please describe your risks that are driven by changes in other climate-related developments

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated Financial Implications	Management method	Cost of management
Increasing humanitarian demands	The effects of climate change on human health from food and water security and the spread of tropical diseases to hardship resulting from extreme weather events.	Wider social disadvantages	>6 years	Direct	Virtually certain	Medium	Unknown, but increasing over time and variable among countries and even regions.	Resource conservation initiatives and close collaboration with suppliers for reduction of supply chain impacts.	None in addition to costs previously mentioned.
Reputation	Consumer perception of our efforts to reduce environmental impacts.	Reduced demand for goods/services	>6 years	Direct	More likely than not	High	When viewed as a risk, insufficient efforts could result in revenue losses of 25% to 50% annually (online reputation estimates), especially where alternatives are available.	Building a comprehensive and effective sustainability management system based on stakeholder engagement and collaboration.	Addition of full-time dedicated sustainability employee and manageable costs associated with stakeholder engagement efforts.
Other drivers	Increasing Director's and Officer's Liability and increasing insurance costs.	Increased operational cost	Unknown	Direct	More likely than not	Medium	The average cost of a lawsuit against a private company Director or Officer has been reported to be around \$700,000.	Engagement of Directors in planning sustainability strategy.	None.

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated Financial Implications	Management method	Cost of management
							General increases in property and liability insurance premiums are expected, though concrete estimates could not be identified .		

Further Information

Page: CC6. Climate Change Opportunities

CC6.1

Have you identified any climate change opportunities that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply

- Opportunities driven by changes in regulation
- Opportunities driven by changes in physical climate parameters
- Opportunities driven by changes in other climate-related developments

CC6.1a

Please describe your opportunities that are driven by changes in regulation

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Renewable energy regulation	Regulatory requirements for higher renewable component in grid mix, subsidies for renewable energy/removal of subsidies for non-renewable energy or other measures reducing the cost of renewable energy.	Reduced operational costs	3 to 6 years	Direct	Very likely	Low-medium	Potential reduction in operating costs and environmental impact reduction in owned and contract facilities.	None, aside from closely following developments in renewables.	None.

CC6.1b

Please describe the opportunities that are driven by changes in physical climate parameters

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Induced changes in natural resources	Resource constraints as drivers of efficiency programs and innovations in product development and operating processes.	New products/business services	>6 years	Direct	About as likely as not	Low-medium	Unknown.	Work on understanding current product impacts and trending developments in resources. Mapping supply chain hot spots for natural resources and exploring potential alternatives.	Addition of full-time dedicated sustainability employee.

CC6.1c

Please describe the opportunities that are driven by changes in other climate-related developments

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Reputation	Opportunity to strengthen reputation through genuine sustainability initiatives.	Increased demand for existing products/services	1 to 3 years	Direct	More likely than not	Low-medium	Unknown and dependent on multiple variables.	Development of strategic sustainability program that aligns with other business objectives and implementation of sustainability management system.	Addition of full-time dedicated sustainability employee.

Further Information

Module: GHG Emissions Accounting, Energy and Fuel Use, and Trading

Page: CC7. Emissions Methodology

CC7.1

Please provide your base year and base year emissions (Scopes 1 and 2)

Base year	Scope 1 Base year emissions (metric tonnes CO2e)	Scope 2 Base year emissions (metric tonnes CO2e)
Sun 01 Jan 2012 - Mon 31 Dec 2012	69	181

CC7.2

Please give the name of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions

Please select the published methodologies that you use
 The Climate Registry: General Reporting Protocol

CC7.2a

If you have selected "Other" in CC7.2 please provide details of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions

CC7.3

Please give the source for the global warming potentials you have used

Gas	Reference
CO2	IPCC Fourth Assessment Report (AR4 - 100 year)
CH4	IPCC Fourth Assessment Report (AR4 - 100 year)
N2O	IPCC Fourth Assessment Report (AR4 - 100 year)

CC7.4

Please give the emissions factors you have applied and their origin; alternatively, please attach an Excel spreadsheet with this data at the bottom of this page

Fuel/Material/Energy	Emission Factor	Unit	Reference
Natural gas	53.02	Other: kg CO2/MMBtu	The Climate Registry's 2013 Default Emission Factors
Diesel/Gas oil	10.15	Other: kg CO2/gallon	U.S. EIA, Documentation for Emissions of Greenhouse Gases in the U.S. 2005, DOE/EIA-0638 (2005)
Electricity	613.28	lb CO2e per MWh	eGRID 9th edition Version 1.0, WECC California CAMX
Electricity	1587.55	lb CO2e per MWh	eGRID 9th edition Version 1.0, SPP South
Electricity	1511.52	lb CO2e per MWh	eGRID 9th edition Version 1.0, RFCC West
Motor gasoline	8.91	Other: kg CO2/gallon	Energy Information Administration, Documentation for Emissions of Greenhouse Gases in the U.S. 2005, DOE/EIA-0638 (2005)
Electricity	135.1951	lb CO2e per MWh	CO2 Emissions from Fuel Combustion (2013 Edition), IEA, Paris
Propane	12.32	lb CO2e per gallon	TCR GRP 2.0 Table 13.1

Further Information

Page: CC8. Emissions Data - (1 Jan 2012 - 31 Dec 2012)

CC8.1

Please select the boundary you are using for your Scope 1 and 2 greenhouse gas inventory

Operational control

CC8.2

Please provide your gross global Scope 1 emissions figures in metric tonnes CO2e

70

CC8.3

Please provide your gross global Scope 2 emissions figures in metric tonnes CO2e

181

CC8.4

Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?

No

CC8.5

Please estimate the level of uncertainty of the total gross global Scope 1 and 2 emissions figures that you have supplied and specify the sources of uncertainty in your data gathering, handling and calculations

Scope 1 emissions: Uncertainty range	Scope 1 emissions: Main sources of uncertainty	Scope 1 emissions: Please expand on the uncertainty in your data	Scope 2 emissions: Uncertainty range	Scope 2 emissions: Main sources of uncertainty	Scope 2 emissions: Please expand on the uncertainty in your data
More than 2% but less than or equal to 5%	Metering/ Measurement Constraints	Fleet mileage has not been tracked, wherefore the emissions calculation is based on fuel spend and average price of fuel.	Less than or equal to 2%	Assumptions	We do not directly check meters and assume that readings reported on our utility bills are accurate.

CC8.6

Please indicate the verification/assurance status that applies to your reported Scope 1 emissions

No third party verification or assurance

CC8.7

Please indicate the verification/assurance status that applies to your reported Scope 2 emissions

No third party verification or assurance

CC8.8

Please identify if any data points other than emissions figures have been verified as part of the third party verification work undertaken

Additional data points verified	Comment
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CC8.9

Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?

No

Further Information

Page: CC8. Emissions Data - (1 Jan 2013 - 31 Dec 2013)

CC8.1

Please select the boundary you are using for your Scope 1 and 2 greenhouse gas inventory

Operational control

CC8.2

Please provide your gross global Scope 1 emissions figures in metric tonnes CO2e

56

CC8.3

Please provide your gross global Scope 2 emissions figures in metric tonnes CO2e

171

CC8.4

Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?

No

CC8.5

Please estimate the level of uncertainty of the total gross global Scope 1 and 2 emissions figures that you have supplied and specify the sources of uncertainty in your data gathering, handling and calculations

Scope 1 emissions: Uncertainty range	Scope 1 emissions: Main sources of uncertainty	Scope 1 emissions: Please expand on the uncertainty in your data	Scope 2 emissions: Uncertainty range	Scope 2 emissions: Main sources of uncertainty	Scope 2 emissions: Please expand on the uncertainty in your data
More than 2% but less than or equal to 5%	Metering/ Measurement Constraints	Fleet mileage has not been tracked, wherefore the emissions calculation is based on fuel spend and average price of fuel.	Less than or equal to 2%	Assumptions	We do not directly check meters and assume that readings reported on our utility bills are accurate.

CC8.6

Please indicate the verification/assurance status that applies to your reported Scope 1 emissions

Third party verification or assurance complete

CC8.6a

Please provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements

Type of verification or assurance	Attach the statement	Page/section reference	Relevant standard	Proportion of reported Scope 1 emissions verified (%)
Limited assurance	https://www.cdp.net/sites/2014/40/39140/CDP_Supply_Chain_2014/Shared_Documents/Attachments/CC8.6a/CDP_Verification_Statement_SMI_2014.pdf		ISO14064-3	100

CC8.7

Please indicate the verification/assurance status that applies to your reported Scope 2 emissions

Third party verification or assurance complete

CC8.7a

Please provide further details of the verification/assurance undertaken for your Scope 2 emissions, and attach the relevant statements

Type of verification or assurance	Attach the statement	Page/Section reference	Relevant standard	Proportion of Scope 2 emissions verified (%)
Limited assurance			ISO14064-3	100

Type of verification or assurance	Attach the statement	Page/Section reference	Relevant standard	Proportion of Scope 2 emissions verified (%)
	https://www.cdp.net/sites/2014/40/39140/CDP Supply Chain 2014/Shared Documents/Attachments/CC8.7a/CDP Verification Statement SMI 2014.pdf			

CC8.8

Please identify if any data points other than emissions figures have been verified as part of the third party verification work undertaken

Additional data points verified	Comment
No additional data verified	

CC8.9

Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?

No

Further Information

[Page: CC9. Scope 1 Emissions Breakdown - \(1 Jan 2012 - 31 Dec 2012\)](#)

CC9.1

Do you have Scope 1 emissions sources in more than one country?

No

CC9.2

Please indicate which other Scope 1 emissions breakdowns you are able to provide (tick all that apply)

By facility

CC9.2b

Please break down your total gross global Scope 1 emissions by facility

Facility	Scope 1 emissions (metric tonnes CO2e)	Latitude	Longitude
Huntington Beach, CA	67	33.6928	118.0003
Chicago, IL	0	41.8819	87.6278
Bentonville, AK	0	36.3667	94.2133
Garden Grove, CA	2	33.7789	117.9603

Further Information

[Page: CC9. Scope 1 Emissions Breakdown - \(1 Jan 2013 - 31 Dec 2013\)](#)

CC9.1

Do you have Scope 1 emissions sources in more than one country?

No

CC9.2

Please indicate which other Scope 1 emissions breakdowns you are able to provide (tick all that apply)

By facility

CC9.2b

Please break down your total gross global Scope 1 emissions by facility

Facility	Scope 1 emissions (metric tonnes CO2e)	Latitude	Longitude
Huntington Beach, CA	54	33.6928	118.0003
Chicago, IL	0	41.8819	87.6278
Bentonville, AK	0	36.3667	94.2133
Garden Grove, CA	2	33.7789	117.9603

Further Information

[Page: CC10. Scope 2 Emissions Breakdown - \(1 Jan 2012 - 31 Dec 2012\)](#)

CC10.1

Do you have Scope 2 emissions sources in more than one country?

Yes

CC10.1a

Please break down your total gross global Scope 2 emissions and energy consumption by country/region

Country/Region	Scope 2 metric tonnes CO2e	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low carbon electricity, heat, steam or cooling accounted for CC8.3 (MWh)
United States of America	181	616.59	0
France	0.08	1.37	0

CC10.2

Please indicate which other Scope 2 emissions breakdowns you are able to provide (tick all that apply)

By facility

CC10.2b

Please break down your total gross global Scope 2 emissions by facility

Facility	Scope 2 emissions (metric tonnes CO2e)
Huntington Beach, CA	155.92
Garden Grove, CA	9.4
Chicago, IL	6.33
Bentonville, AK	9.41
Choisy le Roi, France	0.08

Further Information

Page: CC10. Scope 2 Emissions Breakdown - (1 Jan 2013 - 31 Dec 2013)

CC10.1

Do you have Scope 2 emissions sources in more than one country?

Yes

CC10.1a

Please break down your total gross global Scope 2 emissions and energy consumption by country/region

Country/Region	Scope 2 metric tonnes CO2e	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low carbon electricity, heat, steam or cooling accounted for CC8.3 (MWh)
United States of America	171	580.27	0
France	0.08	1.37	0

CC10.2

Please indicate which other Scope 2 emissions breakdowns you are able to provide (tick all that apply)

By facility

CC10.2b

Please break down your total gross global Scope 2 emissions by facility

Facility	Scope 2 emissions (metric tonnes CO2e)
Huntington Beach, CA	146.1
Garden Grove, CA	8.96
Chicago, IL	5.82
Bentonville, AK	10.35
Choisy le Roi, France	0.08

Further Information

Page: CC11. Energy

CC11.1

What percentage of your total operational spend in the reporting year was on energy?

More than 0% but less than or equal to 5%

CC11.2

Please state how much fuel, electricity, heat, steam, and cooling in MWh your organization has purchased and consumed during the reporting year

Energy type	MWh
Fuel	213.52
Electricity	580
Heat	0
Steam	0
Cooling	0

CC11.3

Please complete the table by breaking down the total "Fuel" figure entered above by fuel type

Fuels	MWh
Diesel/Gas oil	47.73
Motor gasoline	156.98
Propane	8.81

CC11.4

Please provide details of the electricity, heat, steam or cooling amounts that were accounted at a low carbon emission factor in the Scope 2 figure reported in CC8.3

Basis for applying a low carbon emission factor	MWh associated with low carbon electricity, heat, steam or cooling	Comment
No purchases or generation of low carbon electricity, heat, steam or cooling accounted with a low carbon emissions factor		

Further Information

Page: **CC12. Emissions Performance**

CC12.1

How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to the previous year?

Decreased

CC12.1a

Please identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined) and for each of them specify how your emissions compare to the previous year

Reason	Emissions value (percentage)	Direction of change	Comment
Emissions reduction activities	100	Decrease	Our reduction in emissions resulted from efficiency measures, including building improvements and behavior change.
Divestment			
Acquisitions			
Mergers			
Change in output			
Change in methodology			
Change in boundary			
Change in physical operating conditions			
Unidentified			
Other			

CC12.2

Please describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tonnes CO2e per unit currency total revenue

Intensity figure	Metric numerator	Metric denominator	% change from previous year	Direction of change from previous year	Reason for change
0.00000313	metric tonnes CO2e	unit total revenue	10	Decrease	Primarily building energy efficiency improvements in owned facilities.

CC12.3

Please describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tonnes CO2e per full time equivalent (FTE) employee

Intensity figure	Metric numerator	Metric denominator	% change from previous year	Direction of change from previous year	Reason for change
3.85	metric tonnes CO2e	FTE employee	18.5	Decrease	Primarily building energy efficiency improvements in owned facilities and addition of staff.

CC12.4

Please provide an additional intensity (normalized) metric that is appropriate to your business operations

Intensity figure	Metric numerator	Metric denominator	% change from previous year	Direction of change from previous year	Reason for change
0.000019	metric tonnes CO2e	unit of production	11.9	Decrease	Primarily building energy efficiency improvements, as well as material reduction/redesign of packaging.

Further Information

Page: **CC13. Emissions Trading**

CC13.1

Do you participate in any emissions trading schemes?

No, and we do not currently anticipate doing so in the next 2 years

CC13.2

Has your organization originated any project-based carbon credits or purchased any within the reporting period?

No

Further Information

Page: **CC14. Scope 3 Emissions**

CC14.1

Please account for your organization's Scope 3 emissions, disclosing and explaining any exclusions

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using primary data	Explanation
Purchased goods and services	Relevant, calculated	350		100.00%	We have evaluated 1st tier supply chain purchases through our most significant suppliers only, but intend to expand our inventory in the future to encompass additional partners. The current inventory encompasses approximately 95% of our production.
Capital goods	Not evaluated				

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using primary data	Explanation
					At this time, our supply chain partners are not tracking emissions related to the use or purchase of capital goods.
Fuel-and-energy-related activities (not included in Scope 1 or 2)	Not relevant, explanation provided				We do not engage in any fuel and energy related activities not already listed elsewhere in this table.
Upstream transportation and distribution	Relevant, not yet calculated				Because we contract 3rd party providers, obtaining this information is very challenging. However, we are in the process of evaluating our supply chain to see where we can obtain additional data.
Waste generated in operations	Relevant, not yet calculated				We began tracking waste in December 2013, so 2014 will be our base line year. Our 2015 GHG inventory will include emissions from waste at a portion of our owned facilities.
Business travel	Relevant, not yet calculated				We are tracking business travel in 2014, which will be our base line year. Our 2015 inventory will include emissions from business travel.
Employee commuting	Relevant, calculated	167		100.00%	We calculated employee commuting emissions from year/make/model of each vehicle, commuting distance for each employee and number of trips per day.
Upstream leased assets	Not relevant, explanation provided				No upstream leased assets not already included in Scope 2 emissions.
Downstream transportation and distribution	Relevant, not yet calculated				Because we contract 3rd party providers, obtaining this information is very challenging. However, we are in the process of evaluating our supply chain to see where we can obtain additional data.
Processing of sold products	Not relevant, explanation provided				Not applicable to our products.
Use of sold products	Not evaluated				The primary impact on emissions from product use is related to water heating by end users for cleaning applications. We have not evaluated this impact, but are instructing consumers to use water at ambient temperatures.
End of life treatment of sold products	Relevant, not yet calculated				We have not yet calculated the impact on emissions from waste product packaging. However, we surveyed end-user recycling behavior. In addition, we plan on tackling our first product LCA at the end of 2014 and into 2015.
Downstream leased assets	Not relevant, explanation provided				No downstream leased assets.
Franchises	Not relevant, explanation provided				No franchises.
Investments	Not evaluated				
Other (upstream)	Not evaluated				
Other (downstream)	Not evaluated				

CC14.2

Please indicate the verification/assurance status that applies to your reported Scope 3 emissions

Third party verification or assurance complete

CC14.2a

Please provide further details of the verification/assurance undertaken, and attach the relevant statements

Type of verification or assurance	Attach the statement	Page/Section reference	Relevant standard	Proportion of Scope 3 emissions verified (%)
Limited assurance	https://www.cdp.net/sites/2014/40/39140/CDP_Supply_Chain_2014/Shared_Documents/Attachments/CC14.2a/CDP_Verification_Statement_SMI_2014.pdf		ISO14064-3	100

CC14.3

Are you able to compare your Scope 3 emissions for the reporting year with those for the previous year for any sources?

Yes

CC14.3a

Please identify the reasons for any change in your Scope 3 emissions and for each of them specify how your emissions compare to the previous year

Sources of Scope 3 emissions	Reason for change	Emissions value (percentage)	Direction of change	Comment
Purchased goods & services	Emissions reduction activities	2.8	Decrease	Per CDP guidance, calculated by dividing reduction in mt CO2e by prior year mt CO2e and multiplying by 100.

CC14.4

Do you engage with any of the elements of your value chain on GHG emissions and climate change strategies? (Tick all that apply)

Yes, our suppliers
Yes, our customers

CC14.4a

Please give details of methods of engagement, your strategy for prioritizing engagements and measures of success

Methods of engagement: Primarily dialogue, sharing of emissions-related policies and collaborative goal setting process, surveys and polls.
Strategy for prioritizing: Supplier risk assessment, including scoring system based on business risk, social and environmental performance; materiality matrix.

Measures of success: Reduction in GHG emissions, although we plan to add other KPIs in the future.

CC14.4b

To give a sense of scale of this engagement, please give the number of suppliers with whom you are engaging and the proportion of your total spend that they represent

Number of suppliers	% of total spend	Comment
7		% of spend not yet calculated.

CC14.4c

If you have data on your suppliers' GHG emissions and climate change strategies, please explain how you make use of that data

How you make use of the data	Please give details
Identifying GHG sources to prioritize for reduction actions	We have recently asked our most significant tier 1 suppliers to track energy, fuel and water consumption in order to inventory emissions attributable to our share of production. We are using the results to better focus dialogue and identify opportunities for improvement.

Further Information

Module: Sign Off

Page: CC15. Sign Off

CC15.1

Please provide the following information for the person that has signed off (approved) your CDP climate change response

Name	Job title	Corresponding job category
Constanze Duke	Director of Sustainability	Environment/Sustainability manager

Further Information

Module: SupplyChain

Page: SM0. Supply Chain Module - Introduction

SM0.0

If you would like to do so, please take this opportunity to provide a separate introduction to this module

Sunshine Makers Inc. markets and distributes the Simple Green® line of retail and industrial cleaning products.

Headquartered in Huntington Beach, California with satellite offices in Chicago, Illinois and Bentonville, Arkansas, the company manages a multi-tier supply chain engaged in the manufacture and distribution of its products. Approximately 95% of Simple Green® products are manufactured in Garden Grove, California and Lawrenceville, Georgia and the remainder is produced in Bernburg, Germany and in Rydalmere, Australia, among other small sites. Products manufactured overseas are only sold in their respective markets. At the end of 2013, we operated with a team of 59 employees and our worldwide network of Master and Sub-Distributors spanned one hundred and seven countries. Our most significant international operations are in Australia and our highest international sales volume is generated in the Canadian marketplace.

Simple Green® had its start as an industrial cleaner, first sold to JC Penney's Automotive Department in 1976, but customer demand soon led to the establishment of our retail division. Our current portfolio of Simple Green® products consists of 72 items and to this day, the original Simple Green® Concentrated All-Purpose Cleaner remains our best-selling product.

Sunshine Makers, Inc. is a privately held corporation and does not publicly disclose financial information.

Further Information

Page: SM1. Supply Chain - Allocation A

SM1.1

Please allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period. Please note that this table (for SM1.1) is designed so that only the customer that you select in column 1 ("Please select the requesting member(s)") will be able to see the data relevant to them. If you enter an answer without selecting a requesting member, your answer will not be viewable at all.

Please select the requesting member(s)	Scope of emissions	Emissions in metric tonnes CO2e	Uncertainty (+/- %)	Major sources of emissions	Verified	Allocation Method	Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Wal-Mart Stores, Inc.	Scope 1+2+3	81.39	5	Purchased fuel, natural gas and electricity, supplier purchased fuel, natural gas and electricity, employee commuting.	No	Allocation based on the market value of products purchased	The listed sources are the only ones we are tracking at this time. We will add emissions from waste and business travel, for which we are developing a baseline in 2014. Emissions associated with 3rd party logistics providers (distribution, warehousing etc.) are very challenging to obtain. However, we will pursue these Scope 3 emissions in the future. Rather than using allocation, we hope to have enough lifecycle data by 2015 to provide primary data instead.

Further Information

Page: SM1. Supply Chain - Allocation B

SM1.2

Where published information has been used in completing SM1.1, please provide a reference(s)

SM1.3

What are the challenges in allocating emissions to different customers and what would help you to overcome these challenges

Allocation challenges	Please explain what would help you overcome challenges
Diversity of product lines makes accurately accounting for each product / product line cost ineffective	We are already planning on incorporating lifecycle analysis for our products.

SM1.4

Do you plan to develop your capabilities to allocate emissions to you customers in the future?

Yes

SM1.4a

Please describe how you plan to develop your capabilities

We will begin conducting a lifecycle assessment of our highest selling product (by unit) at the end of 2014 and into 2015. Depending on the required investment of resources, we will expand this to multiple products. This would greatly facilitate reporting for customer-specific emissions. However, at this time, no large retailer aside from Walmart is requesting this information.

Further Information

Page: SM2. Supply Chain - Collaboration

SM2.1

Please use the table below to communicate any proposals you would like to make to specific supply chain members for the collaborative development of GHG emission reducing projects or products

Please do NOT include details of existing commercial offerings of which your customer will already be aware. Use this as an opportunity to think about how you can work with your customer to reduce the emissions associated with the goods and services you provide to your customer.

Please note that this table (for SM2.1) is designed so that only the customer that you select in column 1 ("Please select requesting member") will be able to see the data relevant to them. If you enter an answer without selecting a requesting member, your answer will not be viewable at all.

Please select requesting member	Emissions reduction project or product consists of	Estimated timeframe for carbon reductions to be realized	Details of proposal
Wal-Mart Stores, Inc.	Actions that would reduce our own supply chain emissions (our own scope 3)	1-3 years	We would like to explore replacing the virgin material in our 1 gallon bottle with high PCR material and adding a packaging carbon label to this specific product. comparing it to the previous bottle by employing a cradle to grave lifecycle assessment approach. We don't believe that Wal-Mart currently carries any cleaning products with such a label.
Wal-Mart Stores, Inc.	Actions that would reduce both our own and our customers' emissions	1-3 years	We would like to explore a 6X laundry concentrate in a significantly smaller container than current 2X concentrates. Since this requires changing consumer perception, approaching this as a collaborative project may be beneficial to both parties. Smaller product containers would reduce emissions from inventory movement. Additionally, they visually communicate commitment to impact reduction from products. This project could be combined with a cause marketing campaign on water conservation at roll-out.

SM2.2

Have requests or initiatives by requesting members prompted your organization to take organizational-level emission reduction initiatives

Yes

SM2.2a

Please select the requesting member(s) that have driven a reduction

Please select the requesting member(s) that have driven a reduction	Describe the reduction initiative	Give reduction for the reporting year in metric tonnes of CO2e	Did you identify this opportunity as part of the CDP Supply Chain Action Exchange?
Wal-Mart Stores, Inc.	Redesign of the Simple Green core product and Simple Green Lemon spray bottle. In addition to light-weighting the bottle itself, the trigger was redesigned to eliminate steel and reduce resin.	3.5	No

Further Information

Page: SM3. Supply Chain - Product Introduction

SM3.1

Are you providing product level data for your organization's goods or services, if so, what functionality will you be using?

No, I am not providing data

Further Information

Page: SM3. Supply Chain - Product Lifecycle Stages

SM3.2b

Please complete the following table with data for lifecycle stages of your goods and/or services

Name of good/service	Please select the scope	Please select the lifecycle stage	Emissions (kg CO2e) per unit at the lifecycle stage	Is this stage under your ownership or control?	Type of data used	Data quality	If you are verifying/assuring this product emission data, please tell use how
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Further Information

Page: SM3. Supply Chain - Product Emissions Reductions**SM3.2c****Please detail emission reduction initiatives completed or planned for this product**

Name of good/service	Initiative ID	Description of initiative	Completed or planned	Emission reductions in kg CO2e per unit
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SM3.2d**Have any of the initiatives described in SM3.2c been driven by requesting members?**

Further Information

CDP