

Supply Chain Environmental Sustainability Scorecard Purpose

The Supply Chain Environmental Sustainability Scorecard tracks improvement on key partner (supplier, agency, etc.)-related environmental sustainability measures in the supply chain. Partners are requested to report sustainability results relating directly to the creation of P&G-specific materials and services. While that capability is being developed, they may report overall sustainability results for all of their site(s) (combined) involved in creating P&G-specific materials and services; or their total corporation sustainability measures instead--along with factor percentages to approximate P&G-specific reporting. Partners are also requested to use this scorecard process within their own supply chains.

The scorecard's primary use is to measure and reward improvement over time in each key environmental sustainability measure—regardless of a partner's starting point or size. Annual submission to the Relationship Owner (RO)/Buyer will enable each partner to receive appropriate recognition based on the Rating Criteria. Other potential uses are described below.

Uses	Measures	Comments
Annual Supplier/Agency Partner Sustainability Performance Ratings (Corporate)	<ul style="list-style-type: none"> - Partner's sustainability measures (absolute values preferred, intensity values accepted) - Initiatives supported - Partner Ideas adopted for use 	Will use partner's aggregated data from all supplying sites (or corporate data) until they are capable of reporting specific production/service-level measures.
Business Award Decisions (Spend Category)	<ul style="list-style-type: none"> - Partner's sustainability measures (absolute or intensity values--as specified by ROs/Buyers) - Initiatives supported - Partner Ideas adopted for use 	Will seek to use comparable partner data wherever possible towards best total value business award decisions.
Improvement Tracking	<ul style="list-style-type: none"> - % improvement in partner's measures 	Against goals set by ROs/Buyers, a spend category or the corporation
Material Production Impact Studies for Product Design	<ul style="list-style-type: none"> - Partner's sustainability measures for a specific material/service production 	For in-depth look at specific materials or products in product design.
Total Supply Chain Impact Modeling	<ul style="list-style-type: none"> - Partner's sustainability measures for a specific material/service production 	Goal: Ability to extrapolate statistically derived projections from an increasing pool of partners who can report P&G production/service-level measures.

Supply Chain Environmental Sustainability Scorecard Definitions

Core Measure	Unit of Measure	Definition
(Electric) Energy Usage	Giga-Joules or GJ / Unit of Output	Total direct net energy usage (purchased plus self-generated minus sold) from electricity that the operation/site/enterprise needs to operate from all sources, regardless of use (e.g., electricity going into production, or office lighting, food production, heating warehouse, etc.).
(Fuel) Energy Usage	Giga-Joules or GJ / Unit of Output	Total direct net energy usage (purchased plus self-generated minus sold) from fuels that the operation/site/enterprise needs to operate from all sources, regardless of use (e.g., fuel oil, natural gas, etc. going into production, or office lighting, food production, heating warehouse, etc.) Use high heating values. "Sold" energy includes steam sold, but does not include energy from cooling (water used as pass through for heat removal). Steam sold is the incremental fuel usage taking into consideration boiler efficiency excluding parasitic load.
(Input / Withdrawal) Water Usage	Cubic Meters or M ³ / Unit of Output	Quantity of water entering the site, from all sources, needed for operations (e.g. water purchased from local suppliers, pumped from wells, rivers, lakes or ocean used in process areas--including for cooling; NOT Rainwater, unless collected and used in process areas).
(Output / Discharge) Water Usage	Cubic Meters or M ³ / Unit of Output	Quantity of water leaving the site, from all sources, needed for operations (e.g. water purchased from local suppliers, pumped from wells, rivers, lakes or ocean used in process areas--including for cooling; NOT Rainwater, unless collected and used in process areas).
Hazardous Waste Disposal	Metric Tons or MT / Unit of Output	Amount of hazardous waste landfilled or incinerated without energy recovery (If it is reused, recycled, or recovered, it is not considered disposed and may be reported optionally.) "Hazardous waste" varies worldwide and is defined by local regulation; may or may not be linked to permits. This may include but is not limited to the following: Solvents, Flammable/Hazardous raw materials, chemical waste, batteries, acids (low pH liquids), strong bases or caustic (high pH liquids), etc. In the Comments cell, list the criteria you used to decide what was included or excluded in your data.
Non-Hazardous Waste Disposal	Metric Tons or MT / Unit of Output	Amount of all other waste landfilled or incinerated without energy recovery. Includes waste data from solid waste (also liquids disposed in a solid container). Note: Waste produced during start-ups is included. (If it is reused, recycled, or recovered, it is not disposed and is reported optionally).
Kyoto Greenhouse Gas Emissions Direct (Scope 1)	Metric Tons of CO ₂ Equivalent or MT of CO ₂ e / Unit of Output	Scope 1 greenhouse gas emissions as defined by the WRI/WBCSD GHG Protocol (see pages 25 & 27 in http://www.ghgprotocol.org/files/ghgp/public/ghg-protocol-revised.pdf). Suppliers can use their existing tools to calculate Kyoto greenhouse gas emissions as long as methodology is consistent with the WRI/WBCSD GHG Protocol. Otherwise, use the calculator found at: http://www.nef.org.uk/greenco2calculator.htm . If you use a different protocol, list it in the Comments cell. (Note: If sea transport is involved, also use the "GHG emissions from transport or mobile sources" calculation tool developed by the WRI (downloadable at http://www.ghgprotocol.org/calculation-tools/all-tools) to calculate GHG emissions from sea transport.)
Kyoto Greenhouse Gas Emissions Indirect (Scope 2)	Metric Tons of CO ₂ Equivalent or MT of CO ₂ e / Unit of Output	Scope 2 greenhouse gas emissions as defined by the WRI/WBCSD GHG Protocol (see pages 25, 27-29 in http://www.ghgprotocol.org/files/ghgp/public/ghg-protocol-revised.pdf). Suppliers can use their existing tools to calculate Kyoto greenhouse gas emissions as long as methodology is consistent with the WRI/WBCSD GHG Protocol. Otherwise, use the calculator found at: http://www.nef.org.uk/greenco2calculator.htm . If you use a different protocol, list it in Comments cell. (Note: If sea transport is involved, also use the "GHG emissions from transport or mobile sources" calculation tool developed by the WRI (downloadable at http://www.ghgprotocol.org/calculation-tools/all-tools) to calculate GHG emissions from sea transport.)
Annual Volume/Output (and Factor % to approximate Scope P)	Unit of Volume/Output (and Factor %)	<p>The annual volume or output that produced the environmental measures in rows 10-17. Select an annual volume/output unit in column C from the dropdown menu. Then, for each scope reported in rows 10-17, provide annual volume/output data in columns E and H:</p> <ul style="list-style-type: none"> - For those measures reported in an absolute unit of measure (i.e., if an absolute unit of measure is selected in column C), the annual volume/output data is used to convert to intensity values for an alternate improvement comparison. - For those measures reported in an intensity unit of measure, annual volume/output data is used to convert to absolute values for an alternate improvement comparison--as well as for scope 3 projections. However, alternate improvement comparisons will only be made for those intensity measures where the denominator of the Unit of Measure matches the Volume/Output Unit (e.g., both are MTs, USDs etc.) <p>For applicable Corporate and Site scope values, enter a Factor % to multiply times the C and S scope values to approximate Product scope values. For example, if you report 10,000 metric tons for C scope but only 1,000 metric tons applies to this customer, enter a Factor % of 10% in row 18. Likewise, if you report 2,500 metric tons for S scope but only 500 metric tons applies to this customer, enter a Factor % of 20% in row 20.</p> <p>Factor % entry earns one Improvement (I) Status bonus point if at least 3 of the first 8 measures (rows 10-17) are reported (Unit+Scope+Data) and any I Status bonus criteria, below, is true (for Intensity data, Annual Volume/Output and matching Unit of Volume/Output must also be reported):</p> <ol style="list-style-type: none"> 1. A simple majority (>=50% of fully reported measures) of current year (CY) scope is reported as P. 2. A simple majority of CY scope is reported as C or S, and a Factor % to approximate scope P is entered for CY S scope in cell F20 and CY C scope in cell F18. 3. A plurality (scope reported most) of CY scope is reported as S, and a Factor % to approximate scope P is entered for CY S scope in cell F20. 4. A plurality (scope reported most) of CY scope is reported as C, and a Factor % to approximate scope P is entered for CY C scope in cell F18.

Core Measure	Unit of Measure	Definition
P&G Sustainability Ideas & Initiatives Supported	Description (Attach Additional Detail as needed)	Description of your company's efforts to bring sustainability ideas to P&G and support P&G's sustainability initiatives in the reported year. Explain how the efforts directly impacted P&G. For example, we proposed a corrugated box design that reduced material usage by XYZ kg's per year. We implemented a virtual meeting initiative and reduced our air travel related to P&G by 50%, thereby reducing our carbon footprint by XYZ. Attach additional detail as needed.
Fines & Sanctions	USD and #	(At the corporate level) Monetary value of significant fines (in USD) and total number of non-monetary sanctions for non-compliance with environmental laws and regulations as defined in the G3.1 Guidelines (Sustainability Reporting Guidelines, Version 3.1, EN 28) published by the Global Reporting Initiative (GRI) (downloadable at https://www.globalreporting.org/resource/library/G3.1-Environment-Indicator-Protocols.pdf). If this measure is not applicable, overwrite the pre-populated "C" in Cells D22 and G22 with "NA".
Environmental Mgt. System	Yes, Partial or No	(At the corporate level) Do you use an externally verified environmental management system (ISO14001 or equivalent) to track compliance with permits, water quality, and to conduct environmental risk assessments? If Yes, explain in the Comments cell what it is and what % of your sites use it. If less than 70% of sites use it, answer "Partial" instead of "Yes". If No, answer "No". If this measure is not applicable, overwrite the pre-populated "C" in Cells D23 and G23 with "NA".
Data Protocol	Description	What protocols were followed in your company's sustainability data collection process to ensure the integrity of the data provided in this scorecard? How was the data verified / audited?
Renewable Energy	Giga-Joules or GJ / Unit of Output	Total energy used that comes from both biogenic fuels (wood, biomass) and modern alternative energy sources (solar, wind, water). Excludes fossil fuels and nuclear. The scope is restricted to direct fuel use and electricity generation onsite (as part of operations under the supplier's control) and the dedicated and certified purchase of renewable energy. It excludes the renewable energy that is part of the standard electricity grid at a given location.
Kyoto Greenhouse Gas Emissions Indirect (Scope 3)	Metric Tons of CO ₂ Equivalent or MT of CO ₂ e / Unit of Output	Scope 3 greenhouse gas emissions as defined by the "Corporate Value Chain (Scope 3) Accounting and Reporting Standard" (http://www.ghgprotocol.org/standards/scope-3-standard) and "Product Life Cycle Accounting and Reporting Standard" (http://www.ghgprotocol.org/standards/product-standard) released by the WRI and WBCSD.
Potential Waste Material Recycled, Reused, Recovered	Metric Tons or MT / Unit of Output	All potential waste material generated that is not disposed into landfills or incinerators without energy recovery. This refers to the potential waste material which has beneficial reuse or is treated via other solid waste treatment, such as composting/biogas and incineration with energy recovery.
Transportation Fuel Efficiency (Transportation Suppliers Only)	Grams of CO ₂ / ton-km	Grams of CO ₂ per ton-km of product transported from supplier site to customer site(s). If available, please report your Scope 3 transport-related activities as defined by the WRI/WBCSD GHG Protocol except employees commuting to and from work (see pages 29-31 in http://www.ghgprotocol.org/files/ghgp/public/ghg-protocol-revised.pdf or the "Corporate Value Chain (Scope 3) Accounting and Reporting Standard" (http://www.ghgprotocol.org/standards/scope-3-standard). Specify the mode of transport in the Comments cell and enter the corresponding data on the same row. Insert an extra row to enter data for each other mode of transport used.
Industry Certification	TBD	As requested and defined by RO/Buyer (e.g., % of Tier 1, 2, & 3 classification for Forestry products).
Other	TBD	As requested and defined by RO/Buyer.

SC Environmental Sustainability Scorecard

(FILL IN ALL APPLICABLE SHADED CELLS; NON-SHADED ARE OPTIONAL)

#REF!

Submit Date (Month DD, YYYY):		Scope Code & Annual Data:						Past Year Submit Code:		Overall Comments (and Explanatory Notes):	
Company or Unit Name:		Enter Scope Code (based on your capability to measure):									
Main Industry Group (Drop Menu):		P = P&G Product-specific materials and services (DESIRED)									
Main Country of Production:		S = Site(s) (combined total) that produce for P&G									
		C = Corporate									
		NA = Measure does not apply to my industry/service (explain)									
Core Measure	I Status	Unit of Measure (from dropdown menu)	2015 (Current Year)		2014 (Past Year)		yyyy (Optional Year)		Comments (Use additional pages/attachments as needed to explain)		
			Jan - Dec		Jan - Dec		Jan - Dec				
			Scope	Data	Scope	Data	Scope	Data			
(Electric) Energy Usage											
(Fuel) Energy Usage											
(Input / Withdrawal) Water Usage											
(Output / Discharge) Water Usage											
Hazardous Waste Disposal											
Non-Hazardous Waste Disposal											
Kyoto Greenhouse Gas Emissions Direct (Scope 1)											
Kyoto Greenhouse Gas Emissions Indirect (Scope 2)											
Annual Volume/Output (and Factor % to approximate Scope P)	N A		C		C		C				
			P	100%	P	100%	P	100%			
			S		S		S				
P&G Sustainability Ideas & Initiatives Supported	N A	Description (Attach additional detail as needed)									
Fines & Sanctions		USD and # (absolute)	C		C						
Environmental Mgt. System		Yes, Partial or No	C		C						
Data Protocol	N A	Description									
Optional Measure											
Renewable Energy	N A										
Kyoto Greenhouse Gas Emissions Indirect (Scope 3)	N A										
Potential Waste Material Recycled, Reused, Recovered	N A										
Transportation Fuel Efficiency (Transportation Suppliers Only)	N A	Grams of CO ₂ / ton-km							(Specify mode of transport used)		
Industry Certification		TBD									
Other		TBD									