

BCORP VERIFICATION PROCESS

Environmental Management Systems:

Does your company have an environmental management system (EMS) covering waste generation, energy usage, water usage, and carbon emissions that includes any of the following?

Please check all that apply.

- Policy statement documenting our organization's commitment to the environment

[See attached EN001 2019 Corporate Environmental Management Summary](#)

- Assessment undertaken of the environmental impact of our organization's business activities

[See attached Blount 2019 Sustainability Programs Goals & Results Summary](#)

- Stated objectives and quantifiable targets for environmental aspects of our organization's operations

[See attached Blount 2019 Sustainability Programs Goals & Results Summary](#)

- Programming designed, with allocated resources, to achieve these targets

[See attached Blount 2019 Sustainability Programs Goals & Results Summary](#)

- Periodic compliance reviews and auditing to evaluate programs conducted

[See attached Blount 2019 Sustainability Programs Goals & Results Summary](#)

- Third-party auditing and certification of EMS

[See attached Blount 2019 Sustainability Programs Goals & Results Summary](#)

- We have no environmental management system

Explain This:

Review your company's environmental management system, policies and reports and select the answers accordingly. Only include aspects of your management system that have been formally adopted. If environmental consideration is explicitly integrated into the company's mission statement OR if the company has a separate environmental policy, select "Policy Statement..." If the company has had an environmental audit or review in the last 3 years, select "Assessment undertaken..." If the company monitors, records, and sets targets for environmental performance, select "Stated objectives..." If the company has implemented actionable projects based on the targets mentioned above, select "Programming designed..."

An Environmental Management System (EMS) is a set of processes and practices that enable an organization to reduce its environmental impacts and increase its operating efficiency. An EMS helps a company address its regulatory demands in a systematic and cost-effective manner, and can also help address non-regulated issues, such as energy conservation, and can promote

For each question that has a cloud icon, please upload documentation that validates your response. Instructions on how to document your answers are associated with each question.

****Please note the documentation instructions for each question**

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stronger operational control and employee stewardship. Source: Adapted from the EPA (<http://www.epa.gov/ems/>)

This question follows the structure of ISO 14000. This question helps companies to report to the following IRIS Metric: Environmental Management System. IRIS ID: OI1254.

Only select responses that apply to at least 80% of your facilities or land.

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In Practice:

A formal environmental management system provides policies and procedures for a company to establish a cycle of continual improvement in its operations and reduce its overall negative impact on the environment, e.g. by preventing pollution, controlling emissions, managing waste and establishing clear emergency procedures for cases of accidental discharge of hazardous materials.

Companies with a robust environmental management system can minimize the risk of non-compliance with environmental laws and regulations, as well as minimize costs through increased resource efficiency (e.g. cutting waste and energy use).

Start by involving employees in the writing of a formal commitment to environmental goals, setting targets, allocating resources and setting up a monitoring system. As a next step think about doing a comprehensive audit or contracting an external third party auditor to provide your company with a comprehensive analysis of its environmental footprint.

Documentation Instructions

Overview Please provide documentation to illustrate what actions your company has taken to measure and manage its environmental footprint. Evidence must be provided for each answer option selected.

More Details Sample documents: Checkbox 1: Policy that states your company's commitment to the environment. Checkbox 2: Dated assessment of the company's environmental footprint that includes each of the following: waste generation, energy use, water consumption, and carbon emissions.

Checkbox 3: Quantitative goals and targets based on the data referenced in Checkbox 2. Checkbox 4:

Action plans, approved budget for project execution, sustainability report, etc. that state the details of programs designed to achieve the environmental reduction targets referenced in Checkbox 3. Checkbox

5: Dated reports of the two most recent compliance reviews or audits of your environmental impact reduction programs. Reminders The environmental assessment of the company's business activities must

include all inputs and outputs. Engaging in an energy audit alone, for example, would not meet the criteria for this question (though you will receive credit for that action elsewhere). Checkboxes 3-5 require an affirmative answer to Checkbox 2.

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% of Products with Type of Footprint Assessment

What % of your products have undergone the specific type(s) of environmental footprint assessment selected in the previous question?

- 0%
- 1-20%
- 21-49%
- 50-74%
- 75-99%
- 100%

[See attached EN001 2019 Corporate Environmental Management Summary](#)

- N/A

Explain This:

Review a list of products sold in the last year and identify if any have had life cycle assessments have been performed, either by the company or a third party partner. If any of the products have received any level of Cradle to Cradle certification, then they may be counted. If the company considers life cycle elements of the product but has not conducted a formal life cycle assessment, select the appropriate option. <http://www.c2ccertified.org/>

UNEP: Life Cycle Assessment (LCA) is a tool for the systematic evaluation of the environmental aspects of a product or service system through all stages of its life cycle. LCA provides an adequate instrument for environmental decision support. Life cycle assessments are generally characterized by a comprehensive quantitative

report. <http://www.unep.org/resourceefficiency/Consumption/StandardsandLabels/MeasuringSustainability/LifeCycleAssessment/tabid/101348/Default.aspx>

Documentation Instructions

Overview Please provide a list of products in which your company has completed a systematic evaluation of the product's environmental impact. More Details Spreadsheet (or similar) should include: 1) List of products in which a review of life cycle elements has been performed. 2) Description of type and scope of life cycle assessment. 3) Revenue generated from each referenced product in the last fiscal year. 4) Total revenue in the last fiscal year.

For each question that has a cloud icon, please upload documentation that validates your response. Instructions on how to document your answers are associated with each question.

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BCORP VERIFICATION PROCESS

Primary Environmental Management Practice

For those practices that you've selected above, which of the following is the primary method by which you've materially reduced the environmental footprint of your manufacturing?

- We have substantially reduced the amount of source material required for our product compared to industry norms

[See attached Blount 2019 Sustainability Programs Goals & Results Summary](#)

- We have implemented methods that include the recycling or re-use of at least 50% of materials
- We have a water recycling or closed-loop recycling system
- We have replaced a water-intensive process with a process that requires a significantly reduced amount of water usage
- We have substituted a chemical-intensive process with a process that requires a significantly reduced amount of chemicals used
- We have substituted an energy-intensive process with a process that requires little to no energy
- None of the above

Explain This:

Please select the manufacturing process that has most significantly reduced your environmental footprint. You will have the opportunity to select other manufacturing processes that your company has implemented in the following question.

Documentation Instructions

Overview Please provide documentation to illustrate the process that has most significantly reduced the environmental footprint of your manufacturing. More Details Sample documents: Checkbox 1: Report of how much source material is used in your product as compared to your competitors. Checkbox 2: Recent report of waste analysis, including the amount produced and the amount re-used. Checkbox 3: Dated blueprints or bill of sale for a water recycling or closed-loop recycling system, including pictures of it in use and a detailed caption. Checkbox 4: Description of your original process and your current process to use significantly less water in an aspect of your manufacturing, including pictures and water usage data from before and after the change. Checkbox 5: Description of your original process and your current process to use significantly fewer chemicals in an aspect of your manufacturing, including pictures and a list of chemicals used before and after the change. Checkbox 6: Description of your original process and your current process to use little to no energy in an aspect of your manufacturing, including pictures and energy usage data from before and after the change. Reminders Only one answer option should be selected for this question -- the primary method through which you have reduced your environmental impact.

For each question that has a cloud icon, please upload documentation that validates your response. Instructions on how to document your answers are associated with each question.

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Other Environmental Management Practices

Beyond your primary method indicated above, which other practices do you also have in place? Only select practices that apply to the manufacturing process for a majority of your products (on a revenue basis).

- We have substantially reduced the amount of source material required for our product compared to industry norms

[See attached EN001 2019 Corporate Environmental Management Summary](#)

- We have implemented methods that include the recycling or re-use of at least 50% of materials

- We have a water recycling or closed-loop recycling system

- We have replaced a water-intensive process with a process that requires a significantly reduced amount of water usage

- We have implemented a water treatment system that treats all waste water to return it to the water table at a quality as high as the water was received

- We have substituted a chemical-intensive process with a process that requires a significantly reduced amount of chemicals used

- We have substituted an energy-intensive process with a process that requires little to no energy

[See attached EN001 2019 Corporate Environmental Management Summary](#)

- We have implemented a program to use onsite renewable energy for our process

[See attached Blount 2019 Sustainability Programs Goals & Results Summary](#)

- None of the above

Explain This:

IRIS Glossary Term: Renewable Energy: Renewable energy is derived from natural processes that are replenished constantly. This includes electricity and heat generated from solar, wind, ocean, hydropower, biomass, geothermal resources, and hydrogen derived from renewable resources.

The EPA defines source reduction as, "any change in the design, manufacture, purchase, or use of materials or products (including packaging) to reduce their amount or toxicity before they become municipal solid waste".

A closed loop water recovery system is a water recycling system in which some or all of a company's waste-water output is recycled, cleaned and/or re-used as water input source.

A resource-intensive process refers to a step (or series of steps) in the manufacturing process for your product that is considered both a standard process in the industry, and a process that uses a material amount of energy, water, and/or chemicals.

Only select that your company has substituted a resource-intensive process if you are able to provide documentation to verify: (1) the process is standard for your industry (2) the process requires a material amount of resources (i.e. energy, water, or chemicals) relative to the overall environmental impact of the manufacturing process (3) your company has implemented an innovative alternative to the process that

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has resulted in a significant decrease in the amount of resources (i.e. energy, water, or chemicals) required

Documentation Instructions

Overview Please provide documentation to illustrate the processes that reduce the environmental footprint of your manufacturing. Evidence must be provided for each answer option selected. More Details Sample documents: Checkbox 1: Report of how much source material is used in your product as compared to your competitors. Checkbox 2: Recent report of waste analysis, including the amount produced and the amount re-used. Checkbox 3: Dated blueprints or bill of sale for a water recycling or closed-loop recycling system, including pictures of it in use and a detailed caption. Checkbox 4: Description of your original process and your current process to use significantly less water in an aspect of your manufacturing, including pictures and water usage data from before and after the change. Checkbox 5: Dated blueprints or bill of sale for a wastewater treatment system, including pictures of it in use and recent a water quality report that compares the quality of the water entering your facility to the water leaving it. Checkbox 6: Description of your original process and your current process to use significantly fewer chemicals in an aspect of your manufacturing, including pictures and a list of chemicals used before and after the change. Checkbox 7: Description of your original process and your current process to use little to no energy in an aspect of your manufacturing, including pictures and energy usage data from before and after the change. Checkbox 8: Pictures of on-site renewable energy, including a report of how much energy is generated and how much is required for your manufacturing process. Reminders Please do not include the primary method through which you have reduced the environmental impact of your manufacturing, as it has been captured in another question.

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Environmental Management Outcomes

What results has your company seen from your environmentally-focused manufacturing processes?

- We have achieved carbon neutrality
- We have achieved zero waste or a closed loop material process
- We can confirm that water is used only in accordance with the local watershed needs

See attached RI Analytical Laboratory Report

- We have eliminated all harmful chemicals from our manufacturing process
- None of the above

Explain This:

Outcomes are different from outputs. Outputs are the direct result of your business objective or program goal. An outcome is a change that has occurred over the longer term. For example, consider a program in which a number of people started to work and improved their personal circumstances (household income, etc) as a result of a computer skills training program. An output would be that 20 individuals completed the training program, and received 80 hours of training. The outcome of this program would be measured in its own terms, for example, the value of increased income for those workers.

[The Impact Management Project](#)

Only select outcomes that you have formally assessed and can be verified through documentation

Documentation Instructions

Overview Please provide documentation to illustrate how you have eliminated the negative environmental impact of one or more aspects of your manufacturing footprint. More Details Sample documents: Checkbox 1: Recent report of carbon emissions, including the amount produced and the amount offset. Checkbox 2: Recent report of waste analysis, including the amount produced and the amount re-used. Checkbox 3: Recent report of water usage that is cross-referenced with an analysis of your impact on the local watershed, including a detailed explanation of how that impact was calculated. Checkbox 4: List of all chemicals used in the manufacturing process and a description of what makes each environmentally-preferred. Reminders This question is only applicable if your company has measured the selected outcome with a structured, consistent, and well-documented methodology.

For each question that has a cloud icon, please upload documentation that validates your response. Instructions on how to document your answers are associated with each question.

****Please note the documentation instructions for each question**