

Module: Introduction

Page: Introduction

0.1 Introduction

Please give a general description and introduction to your organization.

0.2 Reporting Year

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

Enter Periods that will be disclosed

Tue 01 Jul 2008 - Tue 30 Jun 2009

0.3 Are you participating in the Walmart Sustainability Assessment?

Yes

0.4 Modules

As part of the Investor CDP information request, electric utilities, companies with electric utility activities or assets, companies in the automobile or auto component manufacture sectors and companies in the oil and gas industry should complete supplementary questions in addition to the main questionnaire.

If you are in these sectors, the corresponding sector modules will be marked as default options to your information request.

If you have not been presented with a sector module that you consider would be appropriate for your company to answer, please select the module below. If you wish to view the questions first, please see www.cdproject.net/cdp-questionnaire.

0.5 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

Australia
Fiji
New Zealand
United States of America
American Samoa

0.6 Please select if you wish to complete a shorter information request.**Further Information**

Attachments

[https://www.cdproject.net/Sites/2010/53/6653/Investor CDP 2010/Shared Documents/Attachments/InvestorCDP2010/Introduction/FGL_2009_Sustainability Report.pdf](https://www.cdproject.net/Sites/2010/53/6653/Investor%20CDP%202010/Shared%20Documents/Attachments/InvestorCDP2010/Introduction/FGL_2009_Sustainability%20Report.pdf)

Module: Governance

Page: Governance

1.1 Where is the highest level of responsibility for climate change within your company?

Board committee or other executive body

1.1a Please specify who is responsible.

Other: Management of climate change, as part of the broader environment and sustainability program is overseen by the Group Executive team which comprises the CEO, the Managing Directors of each of the business units, and heads of the support services, including CLO, CFO, CHO and CIO.

1.1b Select the lower level department responsible.

1.2 What is the mechanism by which the board committee or other executive body reviews the company's progress and status regarding climate change?

The Foster's Board has a Risk & Compliance Committee and it is the role of that Committee to oversee the company's risk management strategies and make appropriate recommendations to the Board. That Committee has oversight of the company's risk register, and responsibility to ensure identified risks are managed appropriately. Climate change risks are listed on the risk register. The Group Executive receive bi-annual sustainability updates which provide information on developments and progress across the broader Foster's sustainability program. The Group Executive also receive updates, as required on emerging issues of significance. Most recently the Group Executive and Risk & Compliance Committee received a number of detailed briefings on developments in greenhouse & carbon reporting, and environmental demands throughout the Foster's supply chain. Our Group Executive oversees management of climate change issues as part of the broader environmental program. The Group Executive is supported by the Environment Leadership Team (ELT) which comprises key representatives from each area of the business. The purpose of the ELT is to execute and deliver against the strategic environment priorities set by the Group Executive. The ELT meets 6 times per year, and actively addresses climate change and associated issues via its standing agenda item on energy & climate change.

1.3a Please explain how overall responsibility for climate change is managed within your company.

1.3b Please explain how overall responsibility for climate change is managed within your company.

1.4 Do you provide incentives for the management of climate change issues, including the attainment of greenhouse gas (GHG) targets?

Yes

1.5 Please complete the table.

Who is entitled to benefit from those incentives?	The type of incentives
Environment/sustainability managers	Other: Key performance indicators related to execution of environmental strategy
Process operation managers	Other: Key performance indicators for achieving energy reduction target
Other: Chief Legal Officer	Other: Key performance indicator related to environmental compliance, reporting & standards across the whole business

Further Information

Additional information for Q 1.5: Key personnel within Foster's including our Global Manager Environment and General Manager Sustainability – Wine Production have performance plans and key performance objectives linked to environmental systems and performance. Plans are in place to further embed KPO's in relevant areas throughout the business focussed on environmental performance improvements.

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Module: Risks and Opportunities

Page: Risks & Opportunities Identification Process

2.1 Describe your company's process for identifying significant risks and/or opportunities from climate change and assessing the degree to which they could affect your business, including the financial implications.

Foster's has a sound understanding of its emissions profile and key areas of opportunity. It has also established a comprehensive carbon management strategy with clear recommendations. Our business wide Enterprise Risk Management process enables climate change related risks, where they exist to be identified and evaluated in a systematic and integrated manner across the various areas of the business. Evaluation of risks and opportunities looks across a number of dimensions including benefits from cost savings, corporate reputation gains and brand value, implications on systems and processes within the production businesses, financial implications, and skills and capabilities of employees.

Further Information

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Page: Regulatory Risks

3.1 Do current and/or anticipated regulatory requirements related to climate change present significant risks to your company?

Yes

Do you want to answer using:

A text box

3.2A What are the current and/or anticipated significant regulatory risks related to climate change and their associated countries/regions and timescales?

Risk	Region/Country	Timescale in Years	Comment

3.2B What are the current and/or anticipated significant regulatory risks related to climate change and their associated countries/regions and timescales?

Our business wide Enterprise Risk Management process enables climate change related risks, where they exist to be identified and evaluated in a systematic and integrated manner across the various areas of the business. Foster's operates in a number of jurisdictions globally that are considering or are committed to introducing legislation and regulation to address climate change and carbon emissions reductions.

3.3 Describe the ways in which the identified risks affect or could affect your business and your value chain.

In response to this, Foster's has undertaken a number of activities to better understand these impacts directly, as well as those that may manifest through its supply chain. These initiatives include assessing the potential impact a price for carbon will have across our supply chain, undertaking product lifecycle analyses to better understand the carbon footprint of our products and determining the carbon emissions profile of various capital works programs. Foster's believes that these and ongoing assessments combined with internal management systems and processes currently in operation, position us to adapt to changes in business operations and regulation, either as a direct result of climate variability or as a result of government and stakeholder response to the issue of climate change.

3.4 Are there financial implications associated with the identified risks?

Yes

3.5 Please describe them.

Direct costs associated with compliance. Indirect costs arising from potential increases in goods and services along our value chain.

3.6 Describe any actions the company has taken or plans to take to manage or adapt to the risks that have been identified, including the cost of those actions.

Direct costs associated with compliance against current energy and greenhouse emissions legislation have not been specifically quantified as by in large these costs are absorbed by Foster's existing data collection and environmental management systems. Indirect costs arising from potential increases in goods and services along our value chain in accordance with an early iteration of the Australian government's Carbon Pollution Reduction Scheme have been estimated. These costs are difficult to quantify to a significant level of certainty considering the number of changes the Australian government have made to the structure and introduction of the scheme. The current management approach and carbon reduction programs in place ensure that Foster's is kept abreast of developments ensuring the preparedness of the business to respond

3.7 Please explain why you do not consider your company to be exposed to significant regulatory risks - current and/or anticipated.

3.8 Please explain why not.

Further Information

Attachments

Page: Physical Risks

4.1 Do current and/or anticipated physical impacts of climate change present significant risks to your company?

Yes

Do you want to answer using:

A text box

4.2A What are the current and/or anticipated significant physical risks, and their associated countries/regions and timescales?

Risk	Region/Country	Timescale in Years	Comment

4.2B What are the current and/or anticipated significant physical risks, and their associated countries/regions and timescales?

Our business wide Enterprise Risk Management process enables climate change related risks, where they exist to be identified and evaluated in a systematic and integrated manner across the various areas of the business. Foster's believes it is partially exposed to physical risks from climate change. These include shifting seasonal variation in crop development, vintage timing and water availability.

4.3 Describe the ways in which the identified risks affect or could affect your business and your value chain.

While Foster's production facilities are not located in areas subject to extreme weather events, shifting seasonal variation in crop development and vintage timing has been identified which Foster's believe are in part attributable to changing climatic conditions. The current drought occurring in Australia has increased dependence on the water market and alternative water sources. Internal processes on water management and conservation focus on preparing and adapting the business to manage these ongoing challenges.

4.4 Are there financial implications associated with the identified risks?

Yes

4.5 Please describe them.

At this stage it is difficult to determine the full extent of such costs however, potential rises in water costs may occur

4.6 Describe any actions the company has taken or plans to take to manage or adapt to the risks that have been identified, including the cost of those actions.

Foster's believes it has appropriate management systems in existence, or strategies and processes in place, to adapt to changes in business operations and regulation, either as a direct result of climate variability or as a result of government and stakeholder response to the issue of climate change. These include the carbon reduction program, internal water management strategies, infrastructure management and technical support from the viticulture teams investigating alternate varieties able to withstand changing or modified climactic conditions.

4.7 Please explain why you do not consider your company to be exposed to significant physical risks - current and/or anticipated.

4.8 Please explain why not.

Further Information

Attachments

Page: Other risks

5.1 Does climate change present other significant risks - current and/or anticipated - for your company?

Yes

Do you want to answer using:

A text box

5.2A What are the current and/or anticipated other significant risks, and their associated countries/regions and timescales?

Risk	Region/Country	Timescale in Years	Comment

5.2B What are the current and/or anticipated other significant risks, and their associated countries/regions and timescales?

Our business wide Enterprise Risk Management process enables climate change related risks, where they exist to be identified and evaluated in a systematic and integrated manner across the various areas of the business. Greater transparency in relation to environmental performance and efficiency, particularly with regards to carbon and other 'climate change' indicators.

5.3 Describe the ways in which the identified risks affect or could affect your business and your value chain.

Increased level of reporting on environmental strategy and performance to customers and consumers. Increased requirements for reporting on environmental strategy and performance from suppliers within the Foster's value chain.

5.4 Are there financial implications associated with the identified risks?

Yes

5.5 Please describe them.

Costs may be associated with increased reporting and disclosure, however it is likely that these would be incorporate into existing processes.

5.6 Describe any actions the company has taken or plans to take to manage or adapt to the other risks that have been identified, including the costs of those actions.

The marketplace continues to seek greater transparency in relation to environmental performance and efficiency, particularly with regards to carbon and other 'climate change' indicators. Foster's, through its internal carbon reduction program has embarked on a number of initiatives to improve its environmental performance and understanding of the key issues. As part of this program Foster's have undertaken life cycle analysis of selected beer and wine products to increase its knowledge and ability to meet this need as it presents. Foster's believes it has appropriate management systems in existence, or strategies and processes in place, to adapt to changes in business operations and regulation, either as a direct result of climate variability or as a result of government and stakeholder response to the issue of climate change.

5.7 Explain why you do not consider your company to be exposed to other significant risks - current and/or anticipated.

5.8 Please explain why not.

Further Information

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Page: Regulatory Opportunities

6.1 Do current and/or anticipated regulatory requirements related to climate change present significant opportunities for your company?

Yes

Do you want to answer using:

A text box

6.2A What are the current and/or anticipated significant regulatory opportunities and their associated countries/regions and timescales?

Opportunities	Region/Country	Timescale in Years	Comment

6.2B What are the current and/or anticipated significant regulatory opportunities and their associated countries/regions and timescales?

While the regulatory landscape regarding climate change is not fully known, the systems and processes internally prepare Foster's to identify opportunities as they arise. There is an opportunity for regulators to streamline regulation regarding carbon emissions and environmental performance globally.

6.3 Describe the ways in which the identified opportunities affect or could affect your business and your value chain.

Streamlining regulation would ensure greater consistency in measure and disclosure across the multiple operating jurisdictions of Foster's enabling efforts to be concentrated in improving performance rather reporting only. Similarly consistency could be realised in reporting across the Foster's value chain. Leveraging the learning from one jurisdiction to the other would also assist in greater environmental performance improving the efficiency in implementation of regulation. Our initial review of regulatory programs, such as the proposed Australian Carbon Pollution Reduction Scheme, have indicated that continued improvements to efficiencies across operations will assist in minimising demand for energy, and hence potential cost impacts occurring along the supply chain.

6.4 Are there financial implications associated with the identified opportunities?

Yes

6.5 Please describe them.

Streamlining regulation and reporting would reduce time spent on multiple reports. Similarly, reducing energy consumption across operations may see financial savings.

6.6 Describe any actions the company has taken or plans to take to exploit the opportunities that have been identified, including the investment needed to take those actions.

In addition to ongoing efficiencies reducing energy consumption from our operations, Foster's has implemented a global environmental performance metrics database to assist Foster's in meeting multiple regulations regarding energy and carbon emissions globally. This ensures that Foster's meets the necessary reporting requirements and aligns internal systems with those required by external bodies.

6.7 Explain why you do not consider your company to be presented with significant opportunities - current and/or anticipated.

6.8 Please explain why not.

Further Information

Attachments

Page: Physical Opportunities

7.1 Do current and/or anticipated physical impacts of climate change present significant opportunities for your company?

Yes

Do you want to answer using:

A text box

7.2A What are the current and/or anticipated significant physical opportunities and their associated countries/regions and timescales?

Opportunities	Region/Country	Timescale in Years	Comment

7.2B What are the current and/or anticipated significant physical opportunities and their associated countries/regions and timescales?

Foster's believes that there may be some opportunity associated with the physical changes associated with climate change, however, these are difficult to determine in a context isolated from other business drivers, risks and opportunities. New regional varietal plantings and increased grape yields may occur in some areas; however, the full benefit of these would need to be determined in a broader commercial context.

7.3 Describe the ways in which the identified opportunities affect or could affect your business and your value chain.

Foster's believes that there may be some opportunity associated with the physical changes associated with climate change, however, these are difficult to determine in a context isolated from other business drivers, risks and opportunities. New regional varietal plantings and increased grape yields may occur in some areas; however, the full benefit of these would need to be determined in a broader commercial context.

7.4 Are there financial implications associated with the identified opportunities?

Yes

7.5 Please describe them.

Foster's believes that there may be some opportunity associated with the physical changes associated with climate change, however, these are difficult to determine in a context isolated from other business drivers, risks and opportunities.

7.6 Describe any actions the company has taken or plans to take to exploit the opportunities that have been identified, including the investment needed to take those actions.

Actions include the carbon reduction program, internal water management strategies, infrastructure management and technical support from the viticulture teams investigating alternate varietals able to withstand changing or modified climactic conditions.

7.7 Explain why you do not consider your company to be presented with significant opportunities - current and/or anticipated.

7.8 Please explain why not.

Further Information

Attachments

8.1 Does climate change present other significant opportunities - current and/or anticipated - for your company?

Yes

Do you want to answer using:

A text box

8.2A What are the current and/or anticipated other significant opportunities and their associated countries/regions and timescales?

Opportunities	Region/Country	Timescale in Years	Comment

8.2B What are the current and/or anticipated other significant opportunities and their associated countries/regions and timescales?

Foster's have observed a macro trend shift on climate change awareness and interest in its performance on environment as it relates to these issues across the stakeholder base, including employees and consumers

8.3 Describe the ways in which the identified opportunities affect or could affect your business and your value chain.

The observed macro shift on climate change awareness and interest in its performance on environment has created opportunities for engagement and education of employees, as well as consumer opportunities for carbon neutral or other climate related products. Any opportunity however, requires a thorough understanding of the issues and the full impact of products on the environment, and the business as a whole.

8.4 Are there financial implications associated with the identified opportunities?

Yes

8.5 Please describe them.

Foster's believes that there may be some financial opportunity associated with these other opportunities however these are difficult to determine in a context isolated from other business drivers, risks and opportunities.

8.6 Describe any actions the company has taken or plans to take to exploit the opportunities that have been identified, including the investment needed to take those actions.

Foster's has explored climate related products in the form of 100% offset beer – Cascade Green, and a lower emissions wine – Wolf Blass Green. Increased consumer trends towards 'green' or low impact products may provide further opportunities for Foster's in brand offerings adding to the current brand portfolio.

8.7 Explain why you do not consider your company to be presented with significant opportunities - current and/or anticipated.

8.8 Please explain why not.

Further Information

Attachments

Module: Strategy

Page: Strategy

9.1 Please describe how your overall group business strategy links with actions taken on risks and opportunities (identified in questions 3 to 8), including any emissions reduction targets or achievements, public policy engagement and external communications.

Key risks are integrated into relevant business plans and strategies. Consequently, risks associated with climate change that are of a regulatory or physical nature and are assessed as significant are managed through existing risk management processes. Foster's harness' opportunities for emissions reduction and improved environmental performance via the Environmental Leadership Team who oversee business specific environmental programs, management plans & targets created in alignment with the corporate environmental objectives and the Health, Safety and Environmental Management System. We actively engage policy makers directly and via various industry associations. Recent activity has focussed on the Australian Task Force on Energy Efficiency, and the Australian National Carbon Offset Standard. External communications are primarily via the Annual Sustainability Report. In FY11 Foster's will be creating specific environmental strategies for each of the business units against an internally developed framework that will further align business priorities and environment performance objectives.

Further Information

Attachments

Page: Strategy - Targets

9.2 Do you have a current emissions reduction target?

No, but we are developing one

9.3 Please explain why not and forecast how your Scope 1 and Scope 2 emissions will change over the next 5 years. *(If you do not have a target)*

9.4 Please give details of the target(s) you are developing and when you expect to announce it/them. *(If you are in the process of developing a target)*

Foster's is currently exploring the development of a carbon emissions reduction target that is appropriate to our business and operations. We have in place energy efficiency targets and objectives and will look to build on these foundations.

9.5 Please explain if you intend to set a new target.

(If you have had a target and the date for completing it fell within your reporting year, please answer questions 9.5 and 9.6)

9.6 Please complete the table. (If you have a current emissions reduction target or have a recently completed target)

Target Type	Value of Target	Unit	Base year	Emissions in base year (metric tonnes CO2-e)	Target Year	GHGs and GHG sources to which the target applies	Target met?	Comment

Further Information

Attachments

Page: Strategy - Emission Reduction Activities

¿ Is question 9.7 relevant for your company?

Yes

9.7 Please use the table below to describe your company's actions to reduce its GHG emissions.

1. Actions - please describe	2. Annual energy saving	3. Annual energy savings - number	4. Annual energy saving - units	5. Annual emission reduction in metric tonnes CO2-e	6. Reduction - achieved or anticipated	7. Investment - number	8. Investment - currency	9. Monetary savings - number	10. Monetary savings - currency	11. Monetary savings	12. Timescale of actions & associated investments (if relevant)
Creation of Energy & Water Efficiency Project group comprising top 10 AUS beer and wine production sites. Energy audits reviewing steam & hot water use, refrigeration, compressed gases and electrical loading. This program has identified a number of energy and carbon savings from our production facilities. Key projects are detailed below. Please note, savings indicated below are current management estimates and are yet to be fully confirmed.											
Biogas Recovery – 1 x brewery	Anticipated	29395000	MJ (MegaJoule)	2247	Anticipated	600	AUD (\$)	200	AUD (\$)	Anticipated	FY10. Please note, savings indicated are current management estimates and are yet to be fully confirmed.
Fuel Switch - Boiler Replacement - 1 x brewery	Anticipated	32500000	MJ (MegaJoule)	5703	Anticipated	2500000	AUD (\$)	625000	AUD (\$)	Anticipated	FY11. Please note, savings indicated are current management estimates and are yet to be fully confirmed.
Refrigeration Projects - 3 x wineries	Anticipated	8530000	MJ (MegaJoule)	1766	Anticipated		AUD (\$)		AUD (\$)	Not quantified	FY11. Please note, savings indicated are current management estimates and are yet to be fully confirmed. This project is still under review by the business
Steam Audit & Associated Savings - 2 x breweries	Anticipated	10873000	MJ (MegaJoule)	558	Anticipated	44000	AUD (\$)	100000	AUD (\$)	Anticipated	FY10. Please note, savings indicated are current management estimates and are yet to be fully confirmed.
Site Optimisation - 1 x winery	Anticipated	783000	MJ (MegaJoule)	145	Anticipated	120000	AUD (\$)	88000	AUD (\$)	Anticipated	FY10. Please note, savings indicated are current management estimates and are yet to be fully confirmed.
Air Compressor Control - 1 x Brewery	Anticipated	1864000	MJ (MegaJoule)	538	Anticipated	258000	AUD (\$)	73000	AUD (\$)	Anticipated	FY10. Please note, savings indicated are current management estimates and are yet to be fully confirmed.
Lighting Control - 1 x brewery	Anticipated	1447000	MJ (MegaJoule)	418	Anticipated	300000	AUD (\$)	82000	AUD (\$)	Anticipated	FY10. Please note, savings indicated are current management estimates and are yet to be fully confirmed.
Energy Efficiency Target - 10% reduction in energy consumption per unit of production for wineries, breweries, packaging plants and beverage plants in AUS, NZ, and the USA											FY07 - FY11. Current targets are under review by Foster's business units for FY11.

9.8 Please explain why not.

9.9 Please provide any other information you consider necessary to describe your emission reduction activities.

Building on Foster's historical success of energy efficiency, which has seen close on 30% absolute emissions reductions from FY00 across the Australian beer business production sites, Foster's has created a comprehensive Carbon Reduction Program that identifies actions and initiatives across the business that actively seek to reduce the emissions directly and those from within the supply chain. Foster's has in place a Energy & Water Efficiency Program which focuses on efficiency improvements from within the largest beer and wine production sites. The operations are assessed for opportunities to reduce energy consumption and carbon emissions, in addition to reducing water consumption and waste generation. This program focuses on reducing absolute energy consumption, fuel switching and looking at energy sources with a lower carbon intensity, through to improving the efficiency with which we currently use energy. Foster's have also identified key areas of the business, outside of the production facilities, for potential energy and GHG emissions reduction activities. In FY09 Foster's compiled data from the tool of trade fleet and office building in Australia to better represent the emissions footprint. Activity in these areas outside of the Australian operations is planned for FY10 – FY11.

9.10 Do you engage with policy makers on possible responses to climate change including taxation, regulation and carbon trading?

Yes

9.11 Please describe.

Foster's actively engages governments and policy makers on issues surrounding carbon regulation and management, both directly and via industry association membership. Foster's is a founding member of the Australian Government's Greenhouse Challenge program and is working with government agencies on a number of case studies that detail Foster's experiences with the National Greenhouse and Energy Reporting Act and other legislative obligations. Similarly, Foster's supports the need to achieve continuous improvements in energy efficiency and the need to minimise greenhouse gas emissions wherever possible. Foster's shares the regulators' concerns on the potential for products to carry misleading greenhouse claims and encourages policy makers to implement clear and concise policy responses that deliver consumer confidence. For its part, Foster's participates in, and supports, the Australian Government's Greenhouse Friendly accreditation program, and is engaging Australian government representatives on the transition from the Greenhouse Friendly program to the National Carbon Offset Standard due to come into effect 1 July 2010. Foster's has also been active in engaging governments in Australia regarding the provisions for voluntary action under the proposed Carbon Pollution Reduction Scheme, and recent investigations into national energy efficiency programs.

Further Information

Attachments

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

Page: Emissions Boundary - (1 Jul 2008 - 30 Jun 2009)

10.1 Please indicate the category that describes the company, entities, or group for which Scope 1 and Scope 2 GHG emissions are reported.

Companies over which operational control is exercised

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

Yes

10.3 Please complete the following table.

Source	Scope	Explain why the source is excluded
on-site wastewater treatment, refrigerant emissions, CO2 from carbonation, Scope 1 emissions associated with our Gabbiano winery, US based offices, company operation transport and vineyards	Scope 1	As the bulk of the emissions are incurred at the production facilities Foster's has applied the operational control approach to establish the organisational boundary by which GHG emissions have been calculated and reported upon. While this approach has captured the majority of direct and indirect GHG emissions stemming from Foster's' global Beer, Cider, Spirits and Non-Alcohol beverages (BCSN) and wine production operations, it does not capture the preceding GHG emissions for which we have operational control
Scope 2 emissions - Scope 2 emissions associated with our Gabbiano winery and US based vineyards All Scope 3 emissions are also excluded	Scope 2	As the bulk of the emissions are incurred at the production facilities Foster's has applied the operational control approach to establish the organisational boundary by which GHG emissions have been calculated and reported upon. While this approach has captured the majority of direct and indirect GHG emissions stemming from Foster's' global Beer, Cider, Spirits and Non-Alcohol beverages (BCSN) and wine production operations, it does not capture the preceding GHG emissions for which we have operational control

Further Information

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Page: Methodology - (1 Jul 2008 - 30 Jun 2009)

11.1a 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 and/or describe the procedure you have used (in the text box in 11.1b below).

Please select the published methodologies that you use.

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

11.1b Please describe the procedure that you use.

The Foster's data collection and reporting systems for the FY09 data are aligned with the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition) developed by the World Resources Institute and the World Business Council for Sustainable Development (WBCSD). Activity data is collected by the business units monthly and uploaded into the centralised online Environmental Performance Metrics database. This information is aggregated to provide an annual total for energy consumption, broken down by energy type. This database automatically calculates the Scope 1 and Scope 2 CO2-e emissions associated with each fuel type the appropriate GHG emissions factor, which is integrated within the system. Whilst every effort has been made to ensure this information is correct, from time to time we may adjust reported figures due to refinements in the data collection and reporting processes.

11.2 Please also provide the names of and links to any calculation tools used.

Please select the calculation tools used.

Calculation tool not used

11.3 Please give the global warming potentials you have applied and their origin.

Gas	Reference	GWP
Carbon dioxide		1

11.4 Please give the emission factors you have applied and their origin.

Fuel/Material	Emission Factor	Unit	Reference
			Refer to table under further information

Further Information

Australian Operations: Emissions factors for Australian operations are sourced from the National Greenhouse Accounts (NGA) Factors June 2009 published by the Department of Climate Change. All other operations: in line with GHG Protocol. Best endeavours to ensure emissions factors used are accurate

Attachments

[https://www.cdproject.net/Sites/2010/53/6653/Investor CDP 2010/Shared Documents/Attachments/InvestorCDP2010/Emissions-Methodology\(1Jul2008-30Jun2009\)/CDP 2010 Emissions Factors.doc](https://www.cdproject.net/Sites/2010/53/6653/Investor%20CDP%202010/Shared%20Documents/Attachments/InvestorCDP2010/Emissions-Methodology(1Jul2008-30Jun2009)/CDP%202010%20Emissions%20Factors.doc)

Page: Emissions Scope 1 - (1 Jul 2008 - 30 Jun 2009)

12.1 Please give your total gross global Scope 1 GHG emissions in metric tonnes of CO2-e.

71874

¿ Is question 12.2 relevant to your company?

Yes

12.2 Please break down your total gross global Scope 1 emissions in metric tonnes CO2-e by country/region.

Country	Scope 1 Metric tonnes CO2-e
Australia	66601
Fiji	1139
American Samoa	951
United States of America	2964
New Zealand	219

12.3 Please explain why not.

12.4 Where it will facilitate a better understanding of your business, please also break down your total gross global Scope 1 emissions by business division. (Only data for the current reporting year requested.)

Business Division	Scope 1 Metric tonnes CO2-e

12.5 Where it will facilitate a better understanding of your business, please also break down your total gross global Scope 1 emissions by facility. (Only data for the current reporting year requested.)

Facilities	Scope 1 Metric tonnes CO2-e

¿ **Is question 12.6 relevant to your company?**

No

12.6 Please break down your total gross global Scope 1 emissions by GHG type. (Only data for the current reporting year requested.)

GHG Type	Scope 1 Emissions (Metric tonnes)	Scope 1 Emissions (Metric tonnes CO2-e)

12.7 Please explain why not.

Greenhouse gas emissions are only reported as CO2-e, which has been stated in question 12.1 above

¿ **Is question 12.8 relevant to your company?**

No

12.8 Please give the total amount of fuel in MWh that your organization has consumed during the reporting year.

12.9 Please explain why not.

Foster's currently do not report fuel consumption globally in MWh. This is generally reported in GJ

¿ **Is question 12.10 relevant to your company?**

No

12.10 Please complete the table by breaking down the total figure by fuel type.

Fuels	MWh

12.11 Please explain why not.

Foster's currently do not report fuel consumption globally in MWh. This is generally reported in GJ

12.12 Please estimate the level of uncertainty of the total gross global Scope 1 figure that you have supplied in answer to question 12.1 and specify the sources of uncertainty in your data gathering, handling, and calculations.

Uncertainty Range	Main sources of uncertainty	Please expand on the uncertainty in your data
More than 5% but less than or equal to 10%	Data Gaps, Assumptions, Metering/ Measurement Constraints, Data Management	Foster's has not formally calculated the uncertainty of emissions data reported. In FY10 we will be calculating uncertainty for emissions from the Australian operations in accordance with the requirements set out in the National Energy & Greenhouse Reporting Act (2007) In general, the main sources of uncertainty include: - consistency in reporting scope and boundary across each of the operations globally; - Accuracy and calibration of meters in and out of Foster's control; - reporting periods of utility invoices; - human error in transcribing information between reporting systems It is estimated that these areas of uncertainty may impact the accuracy of this information in the order of 10 %. As a result of internal review and increased requirements for complete, transparent and accurate information, Foster's has undertaken a significant upgrade in its data collection and reporting systems and internal methodologies and processes used to collate and report on emissions data. Foster's has developed site specific data collection protocols and a centralised database for holding our data. The scope of reporting has also expanded to include offices and tool of trade vehicles in Australia. As we progress we will be looking to make similar expansions into our USA and EMEA operations as appropriate.

Further Information

AUS emissions sources include all office, tool of trade fleet, vineyards, wineries, packaging centres and breweries as per our FY09 NGER data. Fiji Data excludes Suva Brewery * Samoa data only from

Jan 09 – Jun 09 USA data excludes emissions from vineyards, offices, tool of trade vehicles
Gabbiano winery emissions data not available NZ emissions data excludes emissions from offices
and tool of trade vehicles

Attachments

Page: Emissions Scope 2 - (1 Jul 2008 - 30 Jun 2009)

13.1 Please give your total gross global Scope 2 GHG emissions in metric tonnes of CO2-e.

176316

¿ **Is question 13.2 relevant to your company?**

Yes

13.2 Please break down your total gross global Scope 2 emissions in metric tonnes of CO2-e by country/region.

Country	Metric tonnes CO2-e
Australia	168848
Fiji	458
American Samoa	373
United States of America	6196
New Zealand	441

13.3 Please explain why not.

13.4 Where it will facilitate a better understanding of your business, please also break down your total gross global Scope 2 emissions by business division. (Only data for the current reporting year requested.)

Business division name	Metric tonnes CO2-e

13.5 Where it will facilitate a better understanding of your business, please also break down your total gross global Scope 2 emissions by facility. (Only data for the current reporting year requested.)

Facility name	Metric tonnes CO2-e

¿ Is question 13.6 relevant to your company?

Yes

13.6 How much electricity, heat, steam, and cooling in MWh has your organization purchased for its own consumption during the reporting year?

Please supply data for these energy types.	MWh
Electricity	188494

13.7 Please explain why not.

13.8 Please estimate the level of uncertainty of the total gross global Scope 2 figure that you have supplied in answer to question 13.1 and specify the sources of uncertainty in your data gathering, handling, and calculations.

Uncertainty range	Main sources of uncertainty in your data	Please expand on the uncertainty in your data.
More than 5% but less than or equal to 10%	Data Gaps, Assumptions, Metering/ Measurement Constraints, Data Management	Foster's has not formally calculated the uncertainty of emissions data reported. In FY10 we will be calculating uncertainty for emissions from our Australian operations in accordance with the requirements set out in the National Energy & Greenhouse Reporting Act (2007) In general, the main sources of uncertainty include: - consistency in reporting scope and boundary across each of the operations globally; - Accuracy and calibration of meters in and out of Foster's control; - reporting periods of utility invoices; - human error in transcribing information between reporting systems We estimate that these areas of uncertainty may impact the accuracy of this information in the order of 10 %. As a result of internal review and increased requirements for complete, transparent and accurate information, Foster's has undertaken a significant upgrade in these data collection and reporting systems and internal methodologies and processes used to collate and report on emissions data. Foster's has developed site specific data collection protocols and a centralised database for holding data. The scope of reporting has also expanded to include offices and tool of trade vehicles in Australia. As we progress we will be looking to make similar expansions into our USA and EMEA operations as appropriate.

Further Information

AUS emissions sources include all office, tool of trade fleet, vineyards, wineries, packaging centres and breweries as per our FY09 NGER data. Fiji Data excludes Suva Brewery * Samoa data only from Jan 09 – Jun 09 USA data excludes emissions from vineyards, offices, tool of trade vehicles Gabbiano winery emissions data not available NZ emissions data excludes emissions from offices and tool of trade vehicles Q13.6 - This information has been collected from internal reporting systems in place during FY09. As a result of internal review and increased requirements for complete, transparent and accurate information, Foster's has undertaken a significant upgrade in these data collection and reporting systems and internal methodologies and processes used to collate and report

on our emissions data, in readiness for governmental greenhouse and energy reporting requirements. Whilst every effort has been made to ensure this information is correct, from time to time we may adjust reported figures due to refinements in the data collection and reporting processes.

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Page: Emissions Scope 2 Contractual

14.1 Do you consider that the grid average factors used to report Scope 2 emissions in question 13 reflect the contractual arrangements you have with electricity suppliers?

Yes

14.2 You may report a total contractual Scope 2 figure in response to this question. Please provide your total global contractual Scope 2 GHG emissions figure in metric tonnes CO2-e.

14.3 Explain the origin of the alternative figure including information about the emission factors used and the tariffs.

14.4 Has your organization retired any certificates, e.g. Renewable Energy Certificates, associated with zero or low carbon electricity within the reporting year or has this been done on your behalf?

No

14.5 Please provide details including the number and type of certificates.

Type of certificate	Number of certificates	Comments

Further Information

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Page: Emissions Scope 3

¿ Is question 15.1 relevant to your company?

Yes

15.1 Please provide data on sources of Scope 3 emissions that are relevant to your organization.

Sources of Scope 3 emissions	Metric tonnes of CO2-e	Methodology	If you cannot provide a figure for a relevant source of Scope 3 emissions, please describe the emissions.
Transportation & distribution of inputs & waste generated in operations			Foster's does not currently comprehensively or consistently measure our Scope 3 emissions across operations globally. Through a number of internal programs, and life-cycle analyses a good understanding of the full scope of emissions associated with 2 of the Foster's products has been realised, and Foster's is determining the best mechanisms to engage the supply chain to better understand their emissions profile as it relates to Foster's.
Business travel			Foster's does not currently comprehensively or consistently measure our Scope 3 emissions across operations globally. Through a number of internal programs, and life-cycle analyses a good understanding of the full scope of emissions associated with 2 of the Foster's products has been realised, and Foster's is determining the best mechanisms to engage the supply chain to better understand their emissions profile as it relates to Foster's.
Transportation & distribution of sold products			Foster's does not currently comprehensively or consistently measure our Scope 3 emissions across operations globally. Through a number of internal programs, and life-cycle analyses a good understanding of the full scope of emissions associated with 2 of the Foster's products has been realised, and Foster's is determining the best mechanisms to engage the supply chain to better understand their emissions profile as it relates to Foster's.
Disposal of sold products at the end of their life			Foster's does not currently comprehensively or consistently measure our Scope 3 emissions across operations globally. Through a number of internal programs, and life-cycle analyses a good understanding of the full scope of emissions associated with 2 of the Foster's products has been realised, and Foster's is determining the best mechanisms to engage the supply chain to better understand their emissions profile as it relates to Foster's.
Employee commuting and teleworking			Foster's does not currently comprehensively or consistently measure our Scope 3 emissions across operations globally. Through a number of internal programs, and life-cycle analyses a good understanding of the full scope of emissions associated with 2 of the Foster's products has been realised, and Foster's is determining the best mechanisms to engage the supply chain to better understand their emissions profile as it relates to Foster's.
Purchased goods & services - direct supplier emissions			Foster's does not currently comprehensively or consistently measure our Scope 3 emissions across operations globally. Through a number of internal programs, and life-cycle analyses a good understanding of the full scope of emissions associated with 2 of the Foster's products has been realised, and Foster's is determining the best mechanisms to engage the supply chain to better understand their emissions profile as it relates to Foster's.

15.2 Please explain why not.

Further Information

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Page: Emissions 7

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

No

16.2 Please provide details including the anticipated timescale over which the emissions are avoided, in which sector of the economy they might help to avoid emissions and their potential to avoid emissions.

¿ Is question 17.1 relevant to your company?

No

17.1 Please provide your total carbon dioxide emissions in metric tonnes CO2 from the combustion of biologically sequestered carbon i.e. carbon dioxide emissions from burning biomass/biofuels.

17.2 Please explain why not.

This is not applicable to Foster's operations

Further Information

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Page: Emissions 8

18.1a

Please describe a financial intensity measurement for the reporting year for your gross combined Scope 1 and Scope 2 emissions.

If you do not consider a financial intensity measurement to be relevant to your company, select "Not relevant" in column 5 and explain why in column 6.

Figure for Scope 1 and Scope 2 emissions	GHG units	Multiple of currency unit	Currency unit	Financial intensity metrics	Please explain if not relevant. Alternatively provide any contextual details that you consider relevant to understand the units or figures you have provided.
	Metric tonnes CO2-e			Not Relevant	Foster's does not report carbon related to financial intensity internally

18.1b

Please describe an activity-related intensity measurement for the reporting year for your gross combined Scope 1 and Scope 2 emissions.

Oil and gas sector companies are also asked to report activity-related intensity metrics in answer to table O&G1.3.

If you do not consider an activity-related intensity measurement to be relevant to your company, select "Not relevant" in column 3 and explain why in column 4.

Figure for Scope 1 and Scope 2 emissions	GHG units	Activity-related metrics	Please explain if not relevant. Alternatively provide any contextual details that you consider relevant to understand the units or figures you have provided.
		Not relevant	Due to significant changes in volume, the wine production model and the relative carbon intensity of different products Foster's is currently unable to provide a carbon intensity measure for production volumes.

19.1 Do the absolute emissions (Scope 1 and Scope 2 combined) for the reporting year vary significantly compared to the previous year?

Yes

19.2 Please explain why they have varied and why the variation is significant.

Due to an expansion of the scope of reporting, Foster's reported Scope 1 and 2 emissions have increased by 15% and 12% respectively, when compared to emissions reported in CDP7

20.1A Please complete the following table indicating the percentage of reported emissions that have been verified/assured and attach the relevant statement.

Scope 1 (Q12.1)	Scope 2 (Q13.1)	Scope 3 (Q15.1)
Not verified	Not verified	Not verified

20.1B I have attached an external verification statement that covers the following scopes:

Further Information

Q 20.1A - Foster's has not undertaken any form of external verification or assurance of the data presented here. While Foster's have not had the greenhouse gas emissions verified or assured, two product life-cycle assessments have been undertaken, and a readiness assessment of the FY09 energy and emissions data collection processes in preparation for submission of the first report under the Australian National Greenhouse & Energy Reporting Act (2007) was done. This included a review of current data collection and reporting processes at both a corporate and site level. This process has enabled Foster's to identify areas of improvement to the online environmental performance metrics database and data collection protocols and processes.

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Page: Emissions 9 Trading

21.1 Do you participate in any emission trading schemes?

No, we don't participate nor do we currently anticipate participating in any emissions trading scheme within the next two years.

21.2 Please complete the following table for each of the emission trading schemes in which you participate.

Scheme name	Period for which data is supplied.	Allowances allocated	Allowances purchased	Verified emissions - number	Verified emissions - units	Details of ownership
	Mon 01 Jan 0001 - Mon 01 Jan 0001					

21.3 What is your strategy for complying with the schemes in which you participate or anticipate participating?

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

Yes

21.5 Please complete the following table.

Credit origination or credit purchase?	Project identification	URL link to project documentation	Verified to which standard?	Number of credits (metric tonnes of CO2-e)	Credits retired?	Purpose e.g. compliance
Credit Purchase	Hobart, TAS Landfill Flare Facility		Other: Greenhouse Friendly	2500	Yes	Voluntary Offsetting
Credit Purchase	Southern Metropolitan Waste Diversion Facility		Other: Greenhouse Friendly	2500	Yes	Voluntary Offsetting
Credit Purchase	Minding the Carbon Store (purchased FY08)		Other: Greenhouse Friendly	2600	Yes	Voluntary Offsetting

Further Information

Q 21.1 - The Australian Government recently deferred introduction of the carbon trading scheme (Carbon Pollution Reduction Scheme) until 2013 at the earliest. This Scheme, as currently described, would see the introduction of a carbon cap and permit trade system. At this stage it is understood that participation in the scheme will be determined by facility level Scope 1 emissions meeting a specific threshold. It is not anticipated that Foster's will trigger this threshold and therefore will not be directly impacted by the need to purchase and surrender permits. Additionally, Foster's is keeping a watching brief on the progress of similar systems on the USA and UK, and other regions in which it operates. Foster's internal Carbon Reduction Program has been designed to: 1. Prepare Foster's for changing regulation regarding carbon and emissions from across the regions in which it operates 2. Develop and implement internal systems and processes to enable Foster's to track and report on environmental

performance, including carbon emissions, 3. Reduce carbon emissions via direct projects and operational assessments Q21.5 - Foster's has purchased a number of offsets in relation to our 100% carbon offset beer Cascade Green. These offsets have been purchased in accordance with the Australian Government's Greenhouse Friendly program, based on the life cycle analysis and emissions monitoring program. Foster's monitors ongoing production and purchases and surrenders offsets as required

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Module: Climate Change Communications

Page: Communications 1

22.1 Have you published information about your company's response to climate change/GHG emissions in other places than in your CDP response?

Yes

22.2 In your Annual Reports or other mainstream filing? (If so, please attach your latest publication(s).)

No

22.3 Through voluntary communications such as CSR reports? (If so, please attach your latest publication(s).)

Yes

Further Information

See Foster's 2009 Sustainability Report. The 2009 report is available at <http://fosters.ice4.interactiveinvestor.com.au/Fosters0902/2009SustainabilityReport/EN/body.aspx?z=1&p=-1&v=2&uid=> Also provided as an attachment under Further Information in Section 1

Attachments

Carbon Disclosure Programme