



Investor CDP 2013 Information Request Logitech International SA

Module: Introduction

Page: Introduction

0.1

Introduction

Please give a general description and introduction to your organization

Logitech is a world leader in products that connect people to the digital experiences they care about. Spanning multiple computing, communication and entertainment platforms, we develop and market innovative hardware and software products that enable or enhance digital navigation, music and video entertainment, gaming, social networking, and audio and video communication over the Internet.

Logitech has two operating segments, peripherals and video conferencing.

Our peripherals segment, which includes retail and OEM channels, encompasses the design, manufacturing and marketing of peripherals for PCs (personal computers), tablets and other digital platforms.

Our retail sales and marketing activities are organized into three geographic regions: Americas (including North and South America), EMEA (Europe, Middle East, Africa) and Asia Pacific (including, among other countries, China, Japan, Australia, Taiwan and India).

We sell our peripheral products to a network of distributors, retailers and OEMs. Our worldwide retail network includes wholesale distributors, consumer electronics retailers, mass merchandisers, specialty electronics stores, computer and telecommunications stores, value-added resellers and online merchants. Our OEM customers include the majority of the world's largest PC manufacturers.

Our video conferencing segment encompasses the design, manufacturing and marketing of video conferencing products, infrastructure and services for the enterprise, public sector, and other business markets. Video conferencing products include scalable HD (high-definition) video communication endpoints, HD video conferencing systems with integrated monitors, video bridges and other infrastructure software and hardware to support large-scale video deployments, and services to support these products.

We sell our video conferencing products and services to distributors, value-added resellers, OEMs, and direct enterprise customers.

Since 1994, we have had our own manufacturing operations in Suzhou, China, which currently handles approximately half of our total production of peripheral products. We outsource the remaining production to contract manufacturers and original design manufacturers located in Asia. Our LifeSize video communications products are manufactured in Malaysia under contract with a third-party manufacturer.

0.2

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 a 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(DD)/month(MM)/year(YYYY) (i.e. 31/01/2001).

Enter Periods that will be disclosed

Sat 01 Jan 2011 - Sat 31 Dec 2011

0.3

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

China

0.4 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(\$)

0.6 Modules

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

If you are in these sectors (according to the Global Industry Classification Standard (GICS)), the corresponding sector modules will not appear below but will automatically appear in the navigation bar when you save this page. If you want to query your classification, please email respond@cdproject.net.

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 <https://www.cdproject.net/en-US/Programmes/Pages/More-questionnaires.aspx>.

Further Information

Logitech's reporting for CDP is now in line with our GRI based CSR report and EHS.

Module: Management

Page: 1. Governance

1.1

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

Senior Manager/Officer

1.1a

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

Senior Vice President, Worldwide Operations as owner of WW Social and Environmental Responsibility (SER) Organisation.

1.2

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

No

Page: 2. Strategy

2.1

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

There are no documented processes for assessing and managing risks and opportunities from climate change

2.2

Is climate change integrated into your business strategy?

Yes

2.2a

Please describe the process and outcomes

Manufacturing site targets have been established to reduce the levels of indirect GHG emissions during the manufacturing process.

Opportunities to reduce fuel, and resulting GHG emissions, through supply chain optimisation have been identified and are pursued on an ongoing basis.

Further increases in climate change awareness are evident in the supply chain where an increasing number of suppliers are now certifying to ISO14001.

Existing and newer products will continue to be designed to be more energy efficient in their operation.

Logitech has also increased our level of auditing on these Suppliers' Environmental Management Systems.

2.3

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

No

2.3i

Please explain why you do not engage with policy makers

Page: 3. Targets and Initiatives

3.1

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

Absolute target

3.1a

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
Logi1	Scope 1	1.6%	63%	2010	432	2015	Energy reduction targets to reduce emissions by 10% by 2015 were set against baseline figures of 2010.
Logi2	Scope 2	98%	1.3%	2010	9621	2015	Energy reduction targets to reduce emissions by 10% by 2015 were set against baseline figures of 2010.

3.1d

Please provide details on your progress against this target made in the reporting year

ID	% complete (time)	% complete (emissions)	Comment
Logi1	20%	100%	63% reduction in direct factory emissions Vs 2010 due to elimination of onsite natural gas consumption. Overall 1.3% reduction in indirect factory GHG emissions representing a reduction of 127 MTCO2e Vs 2010 and contributing to the 10% indirect GHG emissions reduction goal of 2015 .
Logi2	20%	13%	Overall 1.3% reduction in indirect factory GHG emissions representing a reduction of 127 MTCO2e Vs 2010 and contributing to the 10% indirect GHG emissions reduction goal of 2015 .

3.2

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

No

3.3

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

Yes

3.3a

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		
To be implemented*		
Implementation commenced*		
Implemented*	5	127
Not to be implemented		

3.3b

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 Q0.4)	Investment required (unit currency - as specified in Q0.4)	Payback period
Energy efficiency: Processes	Improve Air-compressor efficiency; Install frequency converter for Air-compressor system	71	2340	18000	1-3 years
Energy efficiency: Processes	Improve motor efficiency; Install capacitor for motor to improve efficiency, 0.75 to 0.95	24	1183	9100	1-3 years
Behavioral change	Optimize AC management; Refine AC temperature setting to save energy $\geq 25^{\circ}\text{C}$ summer, $\leq 22^{\circ}\text{C}$ winter (Behavioral) Refine chiller Temp setting from 7°C to 10.5°C in summer (Efficiency)	113			
Energy efficiency: Processes	Refine Compressed-Air supply; Install a small air compressor (4KW) for QA&SEG lab in off duty (Shut down original big Air-compressor (75kw)	5	273	2100	<1 year
Behavioral change	Shut down equipment real time; Work with MFG to shutdown equipment in workshop if off duty.	8			

3.3c

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

Method	Comment
Financial optimization calculations	Low and no cost Energy efficiency projects were initially introduced with proven success. With improvements in energy efficiency upgrades proving their worth Logitech are now committed to rolling out projects that meet expectations of return on investment.
Compliance with regulatory requirements/standards	Logitech make necessary investments to ensure we have complied with local, regional and international standards.

Page: 4. Communication**4.1**

Have you published information about your company'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 (underway) – previous year attached		
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Further Information

link to EHS 2011

<http://www-stage.idc.logitech.com:81/en-gold/169/9779&reloadcache=wlogi>

Module: Risks and Opportunities

Page: 5. Climate Change Risks

5.1

Have you identified any climate change risks (current or future) 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

5.1a

Please describe your risks driven by changes in regulation

ID	Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact
	Product efficiency regulations and standards	Current or expected government policy on climate change may have implications for product specific requirements such as EU ErP Directive and Energy Star which has the effect of impacting product design and could potentially lead to more limited sources for product components at a potentially higher cost to Logitech, its suppliers and customers. However, as such product regulations are likely to lead to more energy efficient designs then it is expected that any increase in cost would be offset by the reduced running costs of the revised product design.	Other: Product design implications	Unknown	Direct	More likely than not	Low

5.1b

Please describe (i) the potential financial implications of the risk before taking action; (ii) the methods you are using to manage this risk and (iii) the costs associated with these actions

Logitech is designing more energy efficient products which, in the case of several of our battery powered products, make more use of a single charge and require less recharging per usage which ultimately reduces energy costs for the consumer. Logitech has also introduced a range of solar powered products.

5.1c

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

ID	Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact
	Other physical climate drivers	Operations activities could be impacted by extreme weather conditions which may interrupt business activities and consequently could result in increased costs and expenses, which may negatively impact revenue.	Increased operational cost	Unknown	Indirect (Supply chain)	Unknown	Unknown

5.1d
Please describe (i) the potential financial implications of the risk before taking action; (ii) the methods you are using to manage this risk; and (iii) the costs associated with these actions

Logitech is focusing its activities on implementing efficiencies in resource usage by reducing the amount of packaging material used, bringing efficiencies in freight utilization via packaging weight reduction and improved volume utilization which combine to reduce the amount of fuel used in transportation of goods.

5.1i
Please explain why you do not consider your company to be exposed to risks driven by changes in other climate-related developments that have the potential to generate a substantive change in your business operations, revenue or expenditure

Page: 6. Climate Change Opportunities

6.1
Have you identified any climate change opportunities (current or future) 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 other climate-related developments

6.1e
Please describe the opportunities that are driven by changes in other climate-related developments

ID	Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact
	Changing consumer behaviour	Existing and newer products will continue to be designed to be more energy efficient in their operation and this, in many cases, positively differentiates Logitech products against competitor products. Logitech has also developed solar powered products platforms such as the K750 solar keyboard for both Mac and PC and the Solar keyboard folio for iPad.	Increased demand for existing products/services	Unknown	Direct	Unknown	Unknown

6.1f
Please describe (i) the potential financial implications of the opportunity; (ii) the methods you are using to manage this opportunity; (iii) the costs associated with these actions

(i) No potential financial implications. (ii) Existing and newer products will continue to be designed to be more energy efficient in their operation and this, in many cases, positively differentiates Logitech products against competitor products. (ii) Further increases in climate change awareness are evident in the supply chain where an increasing number of suppliers are now certifying to ISO14001. Logitech has also increased our level of auditing on these Suppliers' Environmental Management Systems.

6.1g
Please explain why you do not consider your company to be exposed to opportunities driven by changes in regulation that have the potential to generate a substantive change in your business operations, revenue or expenditure

6.1h
Please explain why you do not consider your company to be exposed to opportunities driven by physical climate parameters that have the potential to generate a substantive change in your business operations, revenue or expenditure

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

Page: 7. Emissions Methodology

7.1

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)
Fri 01 Jan 2010 - Fri 31 Dec 2010	432	9621

7.2

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

IPCC Guidelines for National Greenhouse Gas Inventories, 2006

7.2a

If you have selected "Other", please provide details below

7.3

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

Gas	Reference
HFCs	IPCC Third Assessment Report (TAR - 20 year)
CO2	IPCC Third Assessment Report (TAR - 50 year)

7.4

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

Fuel/Material/Energy	Emission Factor	Unit	Reference
Natural gas	0.00020	kg CO2e per MWh	IPCC (default based on NCV - 2.18)
Diesel/Gas oil	0.00025	kg CO2e per MWh	IPCC (default based on NCV - 2.18)
Electricity	0.00078	kg CO2e per MWh	IPCC (default based on NCV - 2.18)

Page: 8. Emissions Data - (1 Jan 2011 - 31 Dec 2011)

8.1

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

Operational control

8.2

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

159

8.3

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

9494

8.4

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

No

8.5

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
Less than or equal to 2%	Data Gaps	Less than or equal to	Less than or equal to 2%	Data Gaps	Less than or equal to

8.6

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

No third party verification or assurance

8.7

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

No third party verification or assurance

8.8

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

No

Page: 9. Scope 1 Emissions Breakdown - (1 Jan 2011 - 31 Dec 2011)

9.1

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

No

9.2

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

By facility
By GHG type

9.2b

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

Facility	Scope 1 emissions (metric tonnes CO ₂ e)	Latitude	Longitude
Suzhou, China facilities	159		

9.2c

Please break down your total gross global Scope 1 emissions by GHG type

GHG type	Scope 1 emissions (metric tonnes CO ₂ e)
Other: Motor Gasoline/Petrol	50
Other: Diesel	23
HFCs	86

Page: 10. Scope 2 Emissions Breakdown - (1 Jan 2011 - 31 Dec 2011)

10.1

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

No

10.2

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

By facility

10.2b

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

Facility	Scope 2 emissions (metric tonnes CO2e)
Suzhou, China manufacturing facilities	9494

Page: 11. Energy**11.1**

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

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

11.2

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	285
Electricity	12050
Heat	
Steam	
Cooling	

11.3

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

Fuels	MWh
Motor gasoline	198
Diesel/Gas oil	87

11.4

Please provide details of the electricity, heat, steam or cooling amounts that were accounted at a low carbon emission factor

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

Page: 12. Emissions Performance**12.1**

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

Decreased

12.1a

Please complete the table

Reason	Emissions value (percentage)	Direction of change	Comment
Emissions reduction activities	4	Decrease	Total reduction in scope 1 and scope 2 emissions.
Divestment	0		
Acquisitions	0		
Mergers	0		
Change in output	0		
Change in methodology	0		
Change in boundary	0		
Change in physical operating conditions	0		
Unidentified	0		

Reason	Emissions value (percentage)	Direction of change	Comment
Other	0		

12.2
Please describe your gross 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
0.00425	metric tonnes CO2e	unit total revenue	2	Decrease	Emissions dropped by 3.9%. Revenue dropped by 1.9%.

12.3
Please describe your gross 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
2.69	metric tonnes CO2e	FTE employee	10	Decrease	Reduction in emissions.

12.4
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
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Page: 13. Emissions Trading

13.1
Do you participate in any emissions trading schemes?

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

13.2
Has your company originated any project-based carbon credits or purchased any within the reporting period?

No

Page: 14. Scope 3 Emissions

14.1
Please account for your organization's Scope 3 emissions, disclosing and explaining any exclusions

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Methodology	Percentage of emissions calculated using primary data	Explanation
Purchased goods and services	Not evaluated				
Capital goods	Not evaluated				
Fuel-and-energy-related activities (not included in Scope 1 or 2)	Not evaluated				
Upstream transportation and distribution	Not evaluated				
Waste generated in operations	Not evaluated				
Business travel	Not evaluated				

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Methodology	Percentage of emissions calculated using primary data	Explanation
Employee commuting	Not evaluated				
Upstream leased assets					
Investments	Not evaluated				
Downstream transportation and distribution	Not evaluated				
Processing of sold products	Not evaluated				
Use of sold products	Not evaluated				
End of life treatment of sold products	Not evaluated				
Downstream leased assets	Not evaluated				
Franchises	Not evaluated				
Other (upstream)	Not evaluated				
Other (downstream)	Not evaluated				

14.2

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

No emissions data provided

14.3

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

No, we don't have any emissions data

14.4

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 customers

14.4a

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

Module: Investor-ICT

Page: ICT1. Data center activities

ICT0.1a

Please identify whether "data centers" comprise a significant component of your business within your reporting boundary

No

Page: ICT2. Provision of network/connectivity services

ICT0.1b

Please identify whether "provision of network/connectivity services" comprises a significant component of your business within your reporting boundary

No

Page: ICT3. Manufacture or assembly of hardware/components

ICT0.1c

Please identify whether "manufacture or assembly of hardware/components" comprise a significant part of your business within your reporting boundary

Yes

ICT3.1

Please provide a description of the parts of your business that fall under "manufacture or assembly of hardware/components"

Since 1994, we have had our own manufacturing operations in Suzhou, China, which currently handles approximately half of our total production of peripheral products.

ICT3.2

Please provide your absolute Scope 1 and 2 emissions and electricity consumption for the manufacture or assembly of hardware/components part of your business

Business Activity	Scope 1 emissions (metric tonnes CO2e)	Scope 2 emissions (metric tonnes CO2e)	Annual electricity consumption (MWh)	Electricity data collection method
Manufacture or assembly of hardware/components	159	9494	12050	Meter or submeter reading

ICT3.3

Please identify the percentage of your products meeting recognized energy efficiency standards/specifications by sales weighted volume (full product range)

Product type	Standard (sleep mode)	Percentage of products meeting the standard by sales volume (sleep mode)	Standard (standby mode)	Percentage of products meeting the standard by sales volume (standby mode)	Standard (in use mode)	Percentage of products meeting the standard by sales volume (in use mode)	Comment
							Product Type not applicable

ICT3.4

Of the new products released in the reporting year, please identify the percentage (as a percentage of all new products in that product type category) that meet recognized energy efficiency standards/specifications

Product type	Standard (sleep mode)	Percentage of new products meeting the standard (sleep mode)	Standard (standby mode)	Percentage of new products meeting the standard (standby mode)	Standard (in use mode)	Percentage of new products meeting the standard (in use mode)	Comment
							Product Type not applicable

ICT3.5

Please describe the efforts your organization has made to improve the energy efficiency of your products

Logitech is also subject to the EU's ErP (Energy-related Products) Directive, which aims to encourage manufacturers and importers to produce products designed to minimize overall environmental impact. Under the Directive, manufacturers must ensure that their energy-related products comply with applicable requirements, issue a declaration of conformity and mark the product with the 'CE' mark. The Directive does not have binding requirements for specific products, but does define conditions and criteria for setting, through subsequent implementing measures, requirements regarding environmentally relevant product characteristics. To date the following implementing measures within the ErP Directive are active and applicable to Logitech products:

- 1275/2008: Eco-design requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment.
- 278/2009: Eco-design requirements for no-load condition power consumption and average active efficiency of external power supplies.

Logitech has assessed the applicability of these implementing measures on relevant product lines and has taken steps to ensure that our products meet the requirements. Adoption of the ErP Directive will be aligned in all EU member states,

and we expect conformity will be demonstrated by Logitech in conjunction with current CE conformity marking requirements. Similar requirements exist in the four member states of the European Free Trade Association (Iceland, Norway, Liechtenstein and Switzerland). Such requirements are substantially met by compliance with the ErP Directive.

ICT3.6

Please describe the GHG emissions abatement measures you have employed specifically in your ICT manufacturing operations

See section 3.3b

ICT3.7

Do you provide carbon emissions data to your clients regarding the hardware/component products they procure?

No

Page: ICT4. Manufacture of software

ICT0.1d

Please identify whether "manufacture of software" comprises a significant component of your business within your reporting boundary

No

Page: ICT5. Business services (office based activities)

ICT0.1e

Please identify whether "business services (office based activities)" comprise a significant component of your business within your reporting boundary

No

Page: ICT6. Other activities

ICT0.1f

Please identify whether "other activities" comprise a significant component of your business within your reporting boundary

No

Module: Sign Off

Page: Sign Off

Please enter the name of the individual that has signed off (approved) the response and their job title

Robert O'Mahony, Director SER

CDP: [W][-,][AQ][Pu][E2]