

## Carbon Disclosure Project

CDP 2010 Investor CDP 2010 Information Request

NKT Holding A/S

### Module: Introduction

#### Page: Introduction

##### 0.1

##### Introduction

Please give a general description and introduction to your organization.

NKT Holding A/S, formally established in 1991, is the financial owner and parent company of a group of wholly and partly owned industrial companies, the NKT Group. NKT Holding A/S is listed on the NASDAQOMXNORDIC stock exchange. The NKT Group has its roots back to 1891, starting as a Danish cable manufacturer in the city of Copenhagen. Today, the NKT Group is a globally acting industrial conglomerate. The NKT Group has 8,000 employees and revenue was 11,687 mio. DKK (1,569 mio. EUR) in 2009. The NKT Group is engaged in four different business areas, all business-to-business: • NKT Cables, cables and systems for energy transport (100% control), • Nilfisk-Advance, professional cleaning equipment (100% control), • NKT Flexibles, flexible pipes for offshore industry (51% control), and • Photonics Group, optical fiber based industrial products (100% control) For the purpose of this report the data will be presented at group level, where this makes sense, and at divisional level split in the following three entities: - NKT Cables, - Nilfisk-Advance, - The rest of Group (NKT Flexible (data included at 100% level)+Photonics Group+NKT Holding)

##### 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

Thu 01 Jan 2009 - Thu 31 Dec 2009

##### 0.3

##### Are you participating in the Walmart Sustainability Assessment?

No

##### 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](http://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

Rest of world

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

##### Further Information

**Attachments****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: Chief Technology Officer

**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?**

Historically, there has been no systematic approach to climate change considerations on Group level. Since 2008 data have been accumulated at Group and divisional level on an annual basis and goals been set and accompanying initiatives defined as well. This being said, many of our entities have for years been tracking and reporting environmental progress, including a lot of data and information related to climate change. Forwardgoing, we are implementing a data acquisition system where we on a quarterly basis will obtain data related to climate change on group, divisional as well local entity level. In parallel to this a quarterly based management system reviewing and supervising our progress within this field will also be implemented.

**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.**

<b>Who is entitled to benefit from those incentives?</b>	<b>The type of incentives</b>
Other: Chief Technology Officer	Monetary reward

**Further Information****Attachments****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.**

Risks and opportunities have been systematically evaluated and assessed at divisional level at the CDP reporting 2009 and at this 2010 report. With regard to Risks a general Risk Management system for the whole NKT Group is under development and in this system climate change related risks will be handled and prioritized together with all other risk factors potentially affecting our businesses. With regard to opportunities

new business opportunities - including climate change related opportunities - are evaluated at our innovation and/or product development boards. As an illustration and example of the importance of climate change factors for our development activities we have decided that all new product developments in Nilfisk-Advance shall include at least one significant environmental improvement (less energy consumption, less water consumption etc.), see page 16 of NKT's COP 2009 report to UN Global Compact.

---

## Further Information

## Attachments

[https://www.cdproject.net/Sites/2010/88/13388/Investor CDP 2010/Shared Documents/Attachments/InvestorCDP2010/RisksOpportunities-IdentificationProcess/NKT COP 2009 UK.pdf](https://www.cdproject.net/Sites/2010/88/13388/Investor%20CDP%202010/Shared%20Documents/Attachments/InvestorCDP2010/RisksOpportunities-IdentificationProcess/NKT_COP_2009_UK.pdf)

## 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?

Many regulatory initiatives influencing our businesses have a potential risk dimension as well as an opportunity dimension. Both dimensions will be covered in this section of the report. 1. Regulatory initiatives in general: Local national or regional regulatory initiatives, like energy related taxes, can disturb the competitive position between businesses located in different parts of the world. Having manufacturing facilities in many different regions of the world the NKT Group is on a relative scale reasonably immune to such local initiatives (All) 2. Carbon tax: Carbon tax will lower short term needs for oil and gas. This will have a negative impact on the speed with which offshore oil and gas production fields are developed, hence lowering the short term addressable market for NKT Flexibles (Rest of Group) Carbon tax will result in a faster development of renewable energy sources. This will prompt a need for new transmission lines and development of a more robust transmission system, all leading to an increase of the addressable market for power cables, including submarine cables for offshore wind parks (NKT Cables) 3. Fuel/Energy tax: Incentives supporting local renewable energy production, like residential photo voltaic or geothermal energy production, will lead to a reduced need for power transmission and distribution (NKT Cables) 4. Product labeling: Regulations demanding Energy Labeling or Energy Efficiency Labeling of industrial products as well as restriction on use of certain types of batteries can pose a risk to existing products (Nilfisk-Advance). Being a global and high quality producer such regulation can certainly also pose an opportunity making it possible to better differentiate from competing products.

### 3.3

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

See 3.2B

**3.4 Are there financial implications associated with the identified risks?**

Yes

**3.5 Please describe them.**

See 3.2B

**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.**

We carefully follow what happens at local a/o regional levels with regard to political initiatives within this field. We participate in national bodies influencing this field. We have within our Board of Directors a strong competence and experience within this field.

**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?**

Certain physical risks influencing our businesses have a potential risk dimension as well as an opportunity dimension. Both dimensions will be covered in this section of the report. 1. NKT Cables: Some of our production sites are located nearby rivers. This entails a risk of flooding, and initiatives have been taken to minimize the risk of damage to our assets in such cases. There is also a risk of flooding in areas where our employees live, which again leads to a risk of absence from work in periods of flooding. Climate changes can also lead to more storms and hurricanes. We have experienced that this will prompt a demand for more underground cables as opposed to overhead wires. 2. Nilfisk-Advance: Climate changes will influence the scarcity of water in certain areas of the world (e.g. Australia). This can affect and lead to restrictions in the use of high-pressure cleaning equipment. On the other hand scarcity of water will also create business opportunities for cleaning equipment that makes efficient use of water. Demand for cleaning products that efficiently recycle and/or clean water will also create opportunities for Nilfisk-Advance to differentiate in the market place. 3. Rest of Group: Climate changes can lead to more storm and hurricanes. This can result in offshore platform accidents and as a consequence lead to oil and gas leakages. This again can lead to restrictions and negative impacts on the exploitation of offshore oil and gas fields (NKT Flexibles). On the other hand such accidents will prompt a need for more advanced flexibles pipes having build-in sensing capabilities, a key differentiation for NKT Flexibles products. More windy weather will also, in particular in the

wind turbine sector, lead to an increased demand for wind sensing equipment such as LIDAR's. This will create more business opportunities for NKT Photonics lasers.

#### 4.3

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

See 4.2B

#### 4.4 Are there financial implications associated with the identified risks?

Yes

#### 4.5 Please describe them.

See 4.2B

#### 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.

Valuable assets are placed in order to minimize the risk of damages in case of flooding (NKT Cables). Efficient use of water is a key differentiator in our cleaning equipment (Nilfisk-Advance). NKT Flexibles offers optical strain and leakage sensing in flexible pipes. NKT Photonics offers ultra precise lasers for LIDARs for wind sensing.

#### 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?**

Certain other risks influencing our businesses have a potential risk dimension as well as an opportunity dimension. Both dimensions will be covered in this section of the report. 1. High price on electricity/energy: Higher prices on electricity/energy will pose a significant extra cost to our operations. But that too is the case for our competitors. For us to be competitive, today as well as in the future, it is paramount that our operations are effective in their energy consumption. Therefore, we have defined 3-year targets for energy reductions at Scope1 and Scope2 levels (All). A high price on electricity/energy will lead to a reduced use of

electricity and demand for cables. On the other hand, a high price on electricity will also i) generate a strong demand for "loss-less" power transmission as provided by superconducting cables being developed by NKT Cables and ii) generate a strong demand for renewable energy sources also leading to a demand for expansion of the power grids (NKT Cables). In certain countries a much higher price on electricity can disturb the balance between use of professional cleaning equipment versus more manual cleaning processes (Nilfisk-Advance). 2. High price on water: A very high price of water, which is likely in certain regions, can lead to reduced use of high-pressure cleaning equipment. On the other hand, this will also create business opportunities for cleaning equipment that makes efficient use of water (Nilfisk-Advance).

---

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

See 5.2B

---

**5.4 Are there financial implications associated with the identified risks?**

Yes

---

**5.5 Please describe them.**

See 5.2B

---

**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.**

We have defined targets for reduction of our Scope1 and Scope2 energy consumption in our operations. NKT Cables is developing superconducting cables. Nilfisk-Advance is continuously improving the efficiency of water usage in our professional cleaning products. It is difficult for us to isolate the costs related to energy saving actions. Most energy saving initiatives are integral and important elements of more broadly directed action. The most significant saving factor in our operations is expected to come from the building of a new high voltage cable factory in Cologne and moving existing production to this new plant. In this new plant all kind of measures have been taken to reuse all process generated heat for heating purposes . These measures are integral parts of the design of the new factory. Therefore such costs can not be isolated.

---

**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**

---

**Attachments**

---

**[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?

See section 3.2B

**6.3**

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

See section 3.2B

**6.4** Are there financial implications associated with the identified opportunities?

Yes

**6.5**

Please describe them.

See section 3.2B

**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.

See section 3.6

**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?**

See section 4.2B

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

See section 4.2B

**7.4 Are there financial implications associated with the identified opportunities?**

Yes

**7.5 Please describe them.**

See section 4.2B

**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.**

See section 4.6

**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**

[Page: Other Opportunities](#)

**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?**

See section 5.2B

**8.3**

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

See section 5.2B

**8.4 Are there financial implications associated with the identified opportunities?**

Yes

**8.5  
Please describe them.**

See section 5.2B

**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.**

See section 5.6

**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.**

All companies in the NKT Group operate in a global environment. Therefore, it is key for us that our companies are competitive on a global scale and that they continuously develop new offerings so that they remain competitive in the future. Climate change factors have in two fundamental ways significant impacts on this competitive position: 1. Energy is an important cost factor for our products. Energy is an inherited cost in our supplied materials and components, it is a cost factor in our manufacturing processes as well as in our other operations and it is a cost in transport of our products to the customers. 2. Energy is also a cost factor for our customers when using our products. Demand for energy efficiency is thereby creating an important room for innovation when developing new products to our customers. Thus, in our daily operations i) whenever it makes economical sense we always strive for reducing our energy consumption in our own operations and ii) where it makes sense we try in all of our product developments to factor environmental benefits into the products in order to create a customer preference for our products.

**Further Information**

**Attachments**

**Page: Strategy - Targets**

**9.2  
Do you have a current emissions reduction target?**

Yes

**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)

**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
Intensity target	12.00	% reduction/turnover	2008	66.40000	2011	Scope 1 + 2	Target ongoing	In order to eliminate fluctuations in turnover due to changing metal prices the turnover in this intensity measurement is normalized to turnover measured at so called "standard metal prices" which is a common standard used in the cable sector for describing "true" development of turnover. The unit of the target is "Metric tonnes CO2-e per mio. EUR. In our CDP 2009 report for 2008 we reported an Emission in base year

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
								<p>2008 of 74.6 Metric tonnes CO2-e per mio. EUR. In our total revenue for 2008 we did not include the revenue of our 51% owned company NKT Flexibles. We have now decided to include the revenue of NKT Flexibles at 100% level in our total revenue. The CO2-emission by NKT Flexibles is included at 100% level in our 2008 as well as our 2009 figure for CO2-emission. This has the consequence that the base number for our activity based intensity of CO2-emission has been corrected to 66.4 Metric tonnes CO2-e per mio. EUR. Our 12% reduction target then means that our target for the activity based intensity of CO2-</p>

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
								emission for 2011 is 58,4 Metric tonnes CO2-e per mio. EUR (or less).

#### Further Information

#### Attachments

[Page: Strategy - Emission Reduction Activities](#)

¿  
Is question 9.7 relevant for your company?

No

**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

**9.8**  
Please explain why not.

The main actions to meet our goal for a 12% intensity reduction over a 3-year period are initiatives that span over more than one year. One important example is the construction of our new high voltage cable plant in Cologne, see section 5.6. For a long period (much more than a year) we will have to run two factories in parallel, which will lead to an increase of our energy consumption during this period. We are therefore not able to continuously test if we "are on the right track" but can only "wait and see", if we have met our goals when such initiatives have been completed..

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

**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.

We are engaged in the "Energy and Climate Committee" of the Confederation of Danish Industry. This Committee and the Confederation itself are trying to influence Danish as well as international policy makers.

One member of our Board of Directors is an active politician and in the past has occupied ministerial offices in Denmark.

#### Further Information

#### Attachments

[Module: GHG Emissions Accounting, Energy and Fuel Use, and Trading](#)

[Page: Emissions Boundary - \(1 Jan 2009 - 31 Dec 2009\)](#)

#### 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 in which an equity share is held

#### 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
Very small sales companies	Scope 1 and 2	The contributions from these units are so small that they will not have any measurable influence on the total emissions.

#### Further Information

#### Attachments

[Page: Methodology - \(1 Jan 2009 - 31 Dec 2009\)](#)

#### 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.

We are using the methodologies, emission rates etc. as defined by GHG protocols. Actual data have been collected from all our production sites and from major sales offices. A few small sales offices are not included in the data collection. The use of fuel for company cars have been collected on sample basis from a few sites and extrapolated to the rest of the sales sites based on the number of sales (and other) people having a company car.

#### 11.2

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

Please select the calculation tools used.

GHG Protocol - GHG emissions from transport or mobile sources 2.0 June 2009
GHG Protocol - GHG emissions from stationary combustion 4.0 February 2009
GHG Protocol - GHG emissions from purchased electricity, heat of steam 2.1 June 2009

**Please select the calculation tools used.**

Other: For our business travel we have used information provided by our travel agencies and air flight companies.

Other: For transportation of our goods we have used info on fuel consumption or CO2-emission from our shipping companies

**11.3**

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

Gas	Reference	GWP
Other: See 11.2		

**11.4**

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

Fuel/Material	Emission Factor	Unit	Reference
Other: See 11.2			

**Further Information****Attachments**

[Page: Emissions Scope 1 - \(1 Jan 2009 - 31 Dec 2009\)](#)

**12.1**

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

33408

¿

**Is question 12.2 relevant to your company?**

No

**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

**12.3**

**Please explain why not.**

We find it more relevant to report data at divisional level.

**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
NKT Cables	14097
Nilfisk-Advance	18602
Rest of Group	709
Total	33408

**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.

Emissions from other sources which are also measured, mainly CH4 and N2O, are negligible.

¿  
Is question 12.8 relevant to your company?

Yes

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

140924

**12.9**  
Please explain why not.

¿  
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.

Main contribution is gasoline for transport in own cars.

**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 10% but less than or equal to 20%	Assumptions Extrapolation	

---

**Further Information**
**Attachments**

[Page: Emissions Scope 2 - \(1 Jan 2009 - 31 Dec 2009\)](#)

**13.1**

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

79665

¿

Is question 13.2 relevant to your company?

No

**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
---------	---------------------

**13.3**

Please explain why not.

We find it more relevant to report data at divisional level.

**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
NKT Cables	64201
Nilfisk-Advance	11236
Rest of Group	4228
Total of Group	79665

**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	160220

**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 2% but less than or equal to 5%	Published Emissions Factors	Scope 2 data are based upon kWh quantities according to invoices followed by calculations according to WRI tools. So the kWh figure is quite accurate. But the calculation of CO2 has 2 problems: IEA emissions factors are based upon 2006 data. And even the 2006 data are not "final". They will most probably next year be corrected a little when 2007 data are released. IEA emission factors are very different from country to country. The IEA emission factors for 2006 emissions vary from 6.867 g/kWh for Norway to 788.388 for China. And these factors are used for 2009 emissions.

#### Further Information

#### Attachments

[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?

Don't know

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

#### Attachments

[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 CO <sub>2</sub> -e	Methodology	If you cannot provide a figure for a relevant source of Scope 3 emissions, please describe the emissions.
Business travel	2377	For most flight travels we have obtained CO <sub>2</sub> -emission data from our travel agencies. In one case we have calculated CO <sub>2</sub> -emission in one country (based on CO <sub>2</sub> -emission values from local air flight company) and then extrapolated based on number of white collar employees to other countries for this particular division. The uncertainty is quite large, probably ~ 20%	
Transportation & distribution of sold products	27643	A few shipping companies reports CO <sub>2</sub> -emission of their services for our companies. Based on such information, and the amount of our goods transported by such companies, we have extrapolated to the full amount of goods we have transported to customer sites. The uncertainty is very large, probably ~ 25- 50%	

**15.2**  
Please explain why not.

**Further Information**

**Attachments**

[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 CO<sub>2</sub> from the combustion of biologically sequestered carbon i.e. carbon dioxide emissions from burning biomass/biofuels.

**17.2**  
Please explain why not.

We do not use combustion of biomass or biofuels in any sizable amounts.

**Further Information**

**Attachments**

## 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.
74.80	Metric tonnes CO2-e	Million	EUR(€)	Revenue	"Revenue" is "Revenue at standard metal prices". See also comment to section 9.6.

## 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.
74.80	Metric tonnes CO2-e	Other: See 18.1a	We consider the activity based measurement related to "Revenue at standard metal prices" as reported in section 18.1a as being the best and most relevant activity related measurement.

## 19.1

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

No

## 19.2

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

## 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

## Attachments

[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?**

No

## 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 CO <sub>2</sub> -e)	Credits retired?	Purpose e.g. compliance

## Further Information

## Attachments

[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).)**

Yes

## 22.3

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

Yes

---

**Further Information**

---

**Attachments**

[https://www.cdproject.net/Sites/2010/88/13388/Investor CDP 2010/Shared Documents/Attachments/InvestorCDP2010/Communications/NKT COP 2009 UK.pdf](https://www.cdproject.net/Sites/2010/88/13388/Investor%20CDP%202010/Shared%20Documents/Attachments/InvestorCDP2010/Communications/NKT_COP_2009_UK.pdf)  
[https://www.cdproject.net/Sites/2010/88/13388/Investor CDP 2010/Shared Documents/Attachments/InvestorCDP2010/Communications/NKT annual report 2009.pdf](https://www.cdproject.net/Sites/2010/88/13388/Investor%20CDP%202010/Shared%20Documents/Attachments/InvestorCDP2010/Communications/NKT_annual_report_2009.pdf)

Carbon Disclosure Programme