

# Survey on Eco-innovations in the Lighting Industry

This survey investigates the barriers to eco-innovation in the lighting industry. We define eco-innovation as any novelty or significant improvement developed or adopted by your company to reduce environmental impacts.

This survey is made within the [CycLED](#) project which is supported by the European Commission 7th Framework Program for Research and Technological Development (FP 7).

The results of this survey will be used in a scientific project and the final report will be provided to the participants upon their request.

All contact information will be held confidential and will not be disclosed in survey results. We will use your name and email address to follow-up with you and send you the results.

This survey will take less than 15 min.

There are 34 questions in this survey

## Field by:

### **[]Name:**

Please write your answer here:

### **[]Job title:**

Please write your answer here:

### **[]Phone:**

Please write your answer here:

### **[]Email:**

Please write your answer here:

## Information about the Enterprise

**☐ Name of the Enterprise: \***

Please write your answer here:

**☐ Address:**

Please write your answer here:

**☐ Main activity ([NACE 4 digit code](#) if possible):**

Please write your answer here:

**☐ What is the capital structure of your enterprise (an enterprise group consists of two or more enterprises under common ownership):**

Please choose **only one** of the following:

- Public
- Private
- Shared
- Other

**[]If shared could you please indicate the percentage of the private capital?**

**Only answer this question if the following conditions are met:**

Answer was 'Shared' at question '8 [capitalStructure]' (What is the capital structure of your enterprise (an enterprise group consists of two or more enterprises under common ownership): )

Please write your answer here:

**[]Does your enterprise carry out research on OR is involved in the production chain of LEDs? \***

Please choose **only one** of the following:

- Yes, only on LEDs
- Yes, but we are also involved in other lighting technologies
- No involvement at all in LEDs

**[]Does your enterprise have any plans to extent its activities to the LED sector?**

**Only answer this question if the following conditions are met:**

Answer was 'No involvement at all in LEDs' at question '10 [rdLED]' (Does your enterprise carry out research on OR is involved in the production chain of LEDs?)

Please choose **only one** of the following:

- Yes
- No

**[]Since 2011, in which geographic market/s did your enterprise sell services or products linked to the lighting technologies or to LED-related products?**

Please choose **all** that apply:

- Local/regional within your country
- National market
- EU market
- North American market
- Asian market
- African market
- Australian market

**☐ Does your enterprise have any granted patents?**

Please choose **only one** of the following:

- None
- 1-20
- 21-50
- 51-100
- More than 100

## Eco-innovation

Answer all the questions from the point of view of your enterprise.

**[ ] Since 2011, did your enterprise develop any of the following eco-innovations?**

Please choose the appropriate response for each item:

	Yes	No	Not applicable
Eco-innovations enabling to consume less energy when <b>manufacturing</b> your products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eco-innovations enabling to consume less energy when <b>using</b> your products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Products or production processes using less raw materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Products or production processes reducing the use of hazardous materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Products or production processes generating less emissions (to air, water, or soil)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Products or production processes generating less waste	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**[ ]Your eco-innovations are usually:**

**Only answer this question if the following conditions are met:**

----- Scenario 1 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Eco-innovations enabling to consume less energy when **manufacturing** your products))

----- or Scenario 2 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Eco-innovations enabling to consume less energy when **using** your products))

----- or Scenario 3 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes using less raw materials))

----- or Scenario 4 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes reducing the use of hazardous materials))

----- or Scenario 5 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less emissions (to air, water, or soil)))

----- or Scenario 6 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste))

Please choose **all** that apply:

- A novelty for your firm.
- A novelty in your country.
- A novelty in Europe.
- A novelty for the world.
- Not applicable

**[ ] Was any of your eco-innovations related to a LED product or service? \***

**Only answer this question if the following conditions are met:**

----- Scenario 1 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Eco-innovations enabling to consume less energy when **manufacturing** your products))

----- or Scenario 2 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Eco-innovations enabling to consume less energy when **using** your products))

----- or Scenario 3 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes using less raw materials))

----- or Scenario 4 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes reducing the use of hazardous materials))

----- or Scenario 5 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less emissions (to air, water, or soil)))

----- or Scenario 6 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste))

Please choose **only one** of the following:

- Yes
- No





----- or Scenario 5 -----

Answer was NOT 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' or 'Yes' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste)) and Answer was NOT 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' or 'Yes' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste)) and Answer was NOT 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' or 'Yes' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste)) and Answer was NOT 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' or 'Yes' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste)) and Answer was NOT 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' or 'Yes' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste)) and Answer was 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' or 'Yes' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste))

----- or Scenario 6 -----

Answer was NOT 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste)) and Answer was NOT 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste)) and Answer was NOT 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste)) and Answer was NOT 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste)) and Answer was NOT 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste)) and Answer was 'Yes' or 'Yes' or 'Yes' or 'Yes' or 'No' at question '14 [anyEcolnnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste))

Please choose the appropriate response for each item:

	Yes	No
Most of them were abandoned or suspended before completion	<input type="radio"/>	<input type="radio"/>
Most of them were still ongoing in August 2014	<input type="radio"/>	<input type="radio"/>

**Why did you eco-innovate? Please give the importance of the proposition.**

Only answer this question if the following conditions are met:

----- Scenario 1 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Eco-innovations enabling to consume less energy when **manufacturing** your products))

----- or Scenario 2 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Eco-innovations enabling to consume less energy when **using** your products))

----- or Scenario 3 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes using less raw materials))

----- or Scenario 4 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes reducing the use of hazardous materials))

----- or Scenario 5 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less emissions (to air, water, or soil)))

----- or Scenario 6 -----

Answer was 'Yes' at question '14 [anyEcolInnov]' (Since 2011, did your enterprise develop any of the following eco-innovations? (Products or production processes generating less waste))

Please choose the appropriate response for each item:

	High	Medium	Low	Not relevant
To reduce costs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To comply with legal obligations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To meet standards or labeling requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To increase sales on existing markets	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To enter new markets	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To improve reputation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To improve compatibility with other products on the market	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To increase product range	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To improve product quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Because we seek to outperform regulatory requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Barriers to eco-innovation

Since 2011, which barriers to eco-innovation did your enterprise face? Please give the importance of the proposition.

### Financial factors hampering the development of eco-innovative lighting product and services

**Only answer this question if the following conditions are met:**

Answer was 'No involvement at all in LEDs' at question '10 [rdLED]' (Does your enterprise carry out research on OR is involved in the production chain of LEDs?)

Please choose the appropriate response for each item:

	High	Medium	Low	Not experienced
Lack of funds within your enterprise or group	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of public funding sources to support eco-innovation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of private funding sources to support eco-innovation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of financial support for SMEs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eco-innovation costs are too high	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Educational institutions do not provide enough people well trained to develop eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The gross intrinsic value of your products is not high enough	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Knowledge factors hampering the development of eco-innovative lighting products and services

**Only answer this question if the following conditions are met:**

Answer was 'No involvement at all in LEDs' at question '10 [rdLED]' (Does your enterprise carry out research on OR is involved in the production chain of LEDs?)

Please choose the appropriate response for each item:

	High	Medium	Low	Not experienced
Lack of qualified personnel to eco-innovate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of skilled people to repair used products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of information on recent technological developments related to eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of information on markets for eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulty to find complementary expertise to eco-innovate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Our established competences made it too costly to eco-innovate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**□Market factors hampering the development of eco-innovative lighting products and services**

**Only answer this question if the following conditions are met:**

Answer was 'No involvement at all in LEDs' at question '10 [rdLED]' (Does your enterprise carry out research on OR is involved in the production chain of LEDs?)

Please choose the appropriate response for each item:

	High	Medium	Low	Not experienced
Established firms prevent you from entering eco-innovation markets	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Demand for eco-innovative goods or services is too uncertain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Consumers are not willing to spend money on eco-innovative products or services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Consumers lack knowledge about eco-innovative products and services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Unfair competition from non-European enterprises	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulty to find suppliers to develop eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**[]Other factors hampering the development of eco-innovative lighting products and services**

**Only answer this question if the following conditions are met:**

Answer was 'No involvement at all in LEDs' at question '10 [rdLED]' (Does your enterprise carry out research on OR is involved in the production chain of LEDs?)

Please choose the appropriate response for each item:

	High	Medium	Low	Not experienced
Eco-innovation is not a strategic priority for your enterprise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulty to adopt business models suitable to eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High risks associated with eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of cooperation between firms of your sector on eco-innovative activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of standardization in your sector	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Future standards in your sector are uncertain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High licensing costs of eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Firms in your sector refuse to license eco-innovations or keep them secret	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High risk of legal conflicts on intellectual property rights following eco-innovation developments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rigid information systems discourage eco-innovation in your enterprise (hence you cannot keep up with the pace of current technological developments)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Used products becoming waste are not returned to their producers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low collection rates of e-waste take-back systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of EU policies supporting eco-innovation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulties to access EU instruments supporting eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**☐ Financial factors hampering the development of eco-innovative lighting products and services**

**Only answer this question if the following conditions are met:**

Answer was 'Yes, only on LEDs' or 'Yes, but we are also involved in other lighting technologies' at question '10 [rdLED]' (Does your enterprise carry out research on OR is involved in the production chain of LEDs?)

Please choose the appropriate response for each item:

	High	Medium	Low	Not relevant
Lack of funds within your enterprise or group	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of <b>public</b> funding sources to support eco-innovation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of <b>private</b> funding sources to support eco-innovation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of financial support for SMEs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eco-innovation costs are too high	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Educational institutions do not provide enough people well trained to develop eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The gross intrinsic value of your products is not high enough	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**☐ Knowledge factors hampering the development of eco-innovative lighting products and services**

**Only answer this question if the following conditions are met:**

Answer was 'Yes, only on LEDs' or 'Yes, but we are also involved in other lighting technologies' at question '10 [rdLED]' (Does your enterprise carry out research on OR is involved in the production chain of LEDs?)

Please choose the appropriate response for each item:

	High	Medium	Low	Not relevant
Lack of qualified personnel to eco-innovate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of skilled people to repair used products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of information on recent technological developments related to eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of information on markets for eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulty to find complementary expertise to eco-innovate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Our established competences made it too costly to eco-innovate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost to shift to LEDs due to our established competences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**□ Market factors hampering the development of eco-innovative lighting products and services**

**Only answer this question if the following conditions are met:**

Answer was 'Yes, only on LEDs' or 'Yes, but we are also involved in other lighting technologies' at question '10 [rdLED]' (Does your enterprise carry out research on OR is involved in the production chain of LEDs?)

Please choose the appropriate response for each item:

	High	Medium	Low	Not relevant
Established firms prevent you from entering eco-innovation markets	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Demand for eco-innovative goods or services is too uncertain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Consumers are not willing to spend money on eco-innovative products or services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Consumers lack knowledge about eco-innovative products and services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Unfair competition from non-European enterprises	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulty to find suppliers to develop eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**[]Other factors hampering the development of eco-innovative lighting products and services**

**Only answer this question if the following conditions are met:**

Answer was 'Yes, only on LEDs' or 'Yes, but we are also involved in other lighting technologies' at question '10 [rdLED]' (Does your enterprise carry out research on OR is involved in the production chain of LEDs?)

Please choose the appropriate response for each item:

	High	Medium	Low	Not relevant
Eco-innovation is not a strategic priority for your enterprise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulty to adopt business models suitable to eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High risks associated with eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of cooperation between firms of your sector on eco-innovative activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of standardization in your sector	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Future standards in your sector are uncertain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High licensing costs of eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Firms in you sector refuse to license eco-innovations or keep them secret	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High risk of legal conflicts on intellectual property rights following eco-innovation developments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LED drivers are obstacles to eco-innovation (e.g. because they are too fragile or lack compatibility)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Firms using LEDs feel that by doing so they are already eco-innovating and do not further invest in eco-innovation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rigid information systems discourage eco-innovation in your enterprise (hence you cannot keep up with the pace of current technological developments)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Used products becoming waste are not returned to their producers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low collection rates of e-waste take-back systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of EU policies supporting eco-innovation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulties to access EU instruments supporting eco-innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Basic information about your enterprise

**[ ] What was your enterprise's average number of employees in 2011 and in 2014?**

Please write your answer(s) here:

2011

2014

**[ ] What was your enterprise's the total turnover (Euro) for 2011 and 2013?**

Please write your answer(s) here:

2011

2013

**[ ] In which area of lighting are you specialized in?**

Please write your answer here:

**[ ] In which country are your headquarters located?**

Please write your answer here:

**☐ Have you made any license agreement with a firm to use their patents?**

Please choose **only one** of the following:

- Yes
- No

**☐ What type of license agreement have you made?**

**Only answer this question if the following conditions are met:**

Answer was 'Yes' at question '31 [enterpriseLicense]' (Have you made any license agreement with a firm to use their patents?)

Please choose **only one** of the following:

- Our firm is the licensee.
- Our firm is the licensor.
- Our firm have made a cross-license agreement.

**☐ Approximately what percent of your enterprise's employees in 2014 had a university degree?**

Only numbers may be entered in this field.

Please write your answer here:

**☐ Do you want to receive the results of this research?**

Please choose **only one** of the following:

- Yes
- No

Thank you very much for you contribution to this survey.

Best regards on behalf of the [cycLED](#) project.

Submit your survey.

Thank you for completing this survey.