

Assignment 2: How companies deal with Climate Change?

At the end of this assignment, the student should be able to:

- i) Assess how companies develop their strategies and actions to face climate change, with a focus on MITIGATION (i.e. reducing its responsibility to the problem), but also on Adaptation (i.e how the companies has been adopting actions to increase its resilience to climate change).
- ii) Understand the degree of complexity in terms of scope, long-term objectives, measures and actions, costs, stakeholders and real impact.
- iii) criticize the strategy and the relevance of the measures presented by the companies, namely be able to identify greenwashing from effective actions).

1) Select a company: See the website of the Carbon Disclosure Project, which, since 2003, assesses the performance of companies in terms of climate change, at <https://www.cdp.net/en/companies/companies-scores>. You can select directly one of the 277 companies listed in the Climate Change A List. The companies with score A in this assessment are the ones that best develop strategies and actions to deal with climate change.

2) Once you select the company, you should explore all available information (usually on the respective website) on strategies and measures to deal with Climate Change, either in the mitigation component (ie reduction of greenhouse gas emissions) or in the component adaptation (ie measures that increase the company's resilience to the impacts of climate change). Attention: this work should focus on climate change and not on other sustainability issues (e.g. water or waste management) that use to be part of the companies' sustainability report. Although these issues may have a relationship with climate change, they are not the focus of this work, unless you show its relationship with climate change.

3) Include the name of the selected company in Moodle (mini forum: What is your company?)

4) Make a in-depth review and assessment of the information and reports available, considering the approaches presented in class, including focus on energy options.

5) Prepare a document with the title '**How [company name] deals with Climate Change**', containing, at least, the following points:

- a. Brief characterization of the company. The analysis must also include aspects related to the supply chain, final consumers, investments leading to the reduction of emissions, in-house practices, among others.
- b. What are the risks from climate change to the company, both identified by the company or by you?
- c. What is the company's strategy and the relevance of the measures; Is the company included in any carbon pricing scheme, such as emissions trading, voluntary carbon market?
- d. What is your critical analysis of the company's strategy? (e.g. Is the approach adequate or does it fall short of what is necessary to align with the goals of the Paris Agreement? Do you think that the material available is more greenwashing than concrete actions?)

What to deliver?

- I. The work must be developed in groups of 2 students.
- II. The paper must have a maximum of 8 pages (letter Calibri 11), including figures, tables, graphs and references, and follow technical writing standards with quality.
- III. Submit on Moodle until May 10 at 11:55 pm

Rating criteria:

1. Scope of the analysis (e.g. company boundaries, supply chain and final consumers, geographic scope). 6/20
2. Depth and coverage of the analysis. 6/20
3. Ability to synthesize and select the most important indicators. 4/20
4. Group's ability to deliver a critical perspective. 2/20
5. Quality of technical writing. 2/20