**Project Title:** Low-Carbon Electricity and Global Average Temperatures

**Team Members:** Danik Lafrance, Khadija Fahr, Yosieph Fissuh

**Project Description:** The relationship between average temperature and use of low-carbon energy and their emissions, in different countries (176 countries).

**Research Questions:**

1. Do higher and lower temperatures have an impact on energy consumption? Danik
2. What is the percentage of low-carbon electricity used in the above countries? Khadija
3. Do countries with high CO2 emissions use less low-carbon electricity? Yosieph
4. Do countries with low CO2 emissions use more low-carbon electricity? Yosieph

**Datasets to be used:** weatherstack.com, <https://www.kaggle.com/datasets/anshtanwar/global-data-on-sustainable-energy>, https://www.kaggle.com/datasets/nelgiriyewithana/countries-of-the-world-2023

**Rough Breakdown of Tasks:**

* Data fetching/API integration (Danik)
* Data analysis - 6–8 visualizations of data (Everyone)
* Testing (Danik)
* Completed Analysis Uploaded to GitHub Final repository is acceptable (Yosieph)
* README file (Khadija)
* Creating data analysis report (Khadija)
* Creating the presentation (Yosieph)