Reference:

1. Current Grid Connected Solar Panel.xlsx

* Original dataset name: null(Python Web Scrapped Data)
* Used in sheet:
  + ﻿1 - Current Installed Capacity
  + ﻿1 - Singapore Competition
  + ﻿1 - SG Solar Panel Adoption
* Source: Solar-repository.sg. 2020. *NSR | National Solar Repository Of Singapore*. [online] Available at: <https://www.solar-repository.sg/database/index.cfm?id\_sort\_by=nm\_contact&page=2&maxRowsSelect=500> [Accessed 27 November 2020].
* Remark: We obtained this dataset through python web scrapping, there is no direct download from the website cited.

1. SES\_Public\_2020.xlsx

* Original dataset name: SES\_Public\_2020.xlsx
* Used in sheet:
  + ﻿2 - Solar VS Main Power Producers
  + ﻿2 - Consumption Distribution
* Source: Ema.gov.sg. 2020. *EMA : Singapore Energy Statistics*. [online] Available at: <https://www.ema.gov.sg/Singapore\_Energy\_Statistics.aspx> [Accessed 27 November 2020].
* Remark: This dataset is large, we extracted certain sheets that is useful to our project, sheets that we have extracted are: T1.1, T2.5, T3.5, T4.1, T6.1

1. solargis\_pvpotential\_countryranking\_2020\_data.xlsx

* Original dataset name: solargis\_pvpotential\_countryranking\_2020\_data.xlsx
* Used in sheet:
  + ﻿3 - World PV Practical Potential Indecator
  + ﻿3 - World's Leading PV Potential Countries
  + ﻿4 - Global Access to Electricity
* Source: Datacatalog.worldbank.org. 2020. *Global Photovoltaic Power Potential By Country | Data Catalog*. [online] Available at: <https://datacatalog.worldbank.org/dataset/global-photovoltaic-power-potential-country> [Accessed 27 November 2020].
* Remark: This dataset is large, we extracted certain sheets that is useful to our project

1. Mangrove carbon sequestration.xlsx

* Original dataset name: ERL\_5\_\_055002\_SD\_mangroveSOC\_country\_stats\_121917.xlsx
* Used in sheet:
  + ﻿V2 - 1 - Efficiency of carbon sequestration
  + ﻿V2 - 1 - Country Carbon Mangrove Stocks
  + ﻿V2 - 1 - Area vs Carbon stored
  + ﻿V2 - 2 - Carbon lost to deforestation
  + ﻿V2 - 2 - Area of mangrove deforested
  + ﻿V2 - 2 - Total Carbon Loss
* Source: Iopscience.iop.org. 2018. *Shieldsquare Captcha*. [online] Available at: <https://iopscience.iop.org/article/10.1088/1748-9326/aabe1c/meta#erlaabe1cs7> [Accessed 27 November 2020].
* Remark: The downloading towards the file is at the supplementary file of the article

1. Global co2 emissions.xlsx

* Original dataset name: owid-co2-data.xlsx
* Used in sheet:
  + ﻿ ﻿V2 - 2 - Annual CO2 Emissions Brazil
* Source: GitHub. 2020. *Owid/Co2-Data*. [online] Available at: <https://github.com/owid/co2-data> [Accessed 27 November 2020].