Project Group - 18

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Research Objective

Requires data modeling and quantitative research in Transport, Infrastructure & Logistics

RQ: What is the relation between the consumption ratio of different energy sources and the number of Covid-19 cases in the Netherlands?

Using data from 2015 to 2020 as a reference, using data from March 2020 to present day for the number of Covid-19 cases.

Contribution Statement

Be specific. Some of the tasks can be coding (expect everyone to do this), background research, conceptualisation, visualisation, data analysis, data modelling

Author 1:

Author 2:

Author 3:

Data Used

Data used for the energy consumption:
https://transparency.entsoe.eu/generation/r2/actualGenerationPerProductionType/show?name=&defaultValue=false&viewType=GRAPH&areaType=BZN&atch=false&datepicker-day-offset-select-dv-date-from_input=D&dateTime.dateTime=03.10.2022+00:00|CET|DAYTIMERANGE&dateTime.enc---------L!BZN|10YNL----------L&productionType.values=B01&productionType.values=B02&productionType.values=B03&(UTC+1)+/+CEST+(UTC+2)
(https://transparency.entsoe.eu/generation/r2/actualGenerationPerProductionType/show?name=&defaultValue=false&viewType=GRAPH&areaType=BZN&atch=false&datepicker-day-offset-select-dv-date-from_input=D&dateTime.dateTime=03.10.2022+00:00%7CCET%7CDAYTIMERANGE&date---------L!BZN%7C10YNL----------L&productionType.values=B01&productionType.values=B02&productionType.values=B03&(UTC+1)+/+CEST+(UTC+2))

Data used for the Covid-19 cases:
https://ourworldindata.org/coronavirus/country/netherlands
(https://ourworldindata.org/coronavirus/country/netherlands)

Data Pipeline

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