Sources of data used in the performed research in the paper “Multi-Layer Perceptron Regressor for Ranking Prediction in Information Systems for Sustainability Assessment.”

Dataset was collected from the Eurostat database and includes indexes covered by Sustainable Development Goal 7 (SDG 7) – Affordable and Clean Energy.

Link to Eurostat Database:

<https://ec.europa.eu/eurostat/data/database>

Links to particular indexes included in SDG 7 framework:

C1 – Primary energy consumption (in Tonnes of oil equivalent TOE per capita) <https://ec.europa.eu/eurostat/databrowser/view/sdg_07_10/default/table?lang=en> accessed on 10 June 2022

C2 – Final energy consumption (in Tonnes of oil equivalent TOE per capita) <https://ec.europa.eu/eurostat/databrowser/view/sdg_07_11/default/table?lang=en> accessed on 10 June 2022

C3 – Final energy consumption in households per capita (in Kilogram of oil equivalent KGOE)

<https://ec.europa.eu/eurostat/databrowser/view/sdg_07_20/default/table?lang=en> accessed on 10 June 2022

C4 – Energy productivity (in Euro per kilogram of oil equivalent KGOE) <https://ec.europa.eu/eurostat/databrowser/view/sdg_07_30/default/table?lang=en> accessed on 10 June 2022

C5-C8 – Share of renewable energy in gross final energy consumption by sector (in %) <https://ec.europa.eu/eurostat/databrowser/view/sdg_07_40/default/table?lang=en>

accessed on 10 June 2022

C9 – Energy import dependency by products (in %)

<https://ec.europa.eu/eurostat/databrowser/view/sdg_07_50/default/table?lang=en> accessed on 10 June 2022

C10 – Population unable to keep home adequately warm (in %) <https://ec.europa.eu/eurostat/databrowser/view/sdg_07_60/default/table?lang=en> accessed on 10 June 2022

C11 – Greenhouse gas emissions intensity of energy consumption (Index, 2000=100) <https://ec.europa.eu/eurostat/databrowser/view/sdg_13_20/default/table?lang=en>

accessed on 10 June 2022