

EcoForecast: Revolutionizing Green Energy Surplus Prediction in Europe

Grupal

Data Science

With increasing digitalisation and the ever-growing reliance on data servers, the significance of sustainable computing is on the rise. Schneider Electric, brings you this innovative challenge to play your part in reducing the carbon footprint of the computing industry.

Team members



View solution Ranking

 $19_{_{/237}}$ $855_{_{/1200}}$

Ranking

Score

Submitted solution explanation

Our solution for the Schneider Electric European Hackathon 2023 is a set of EcoForecast models using...

Technical score

This is the score given by the mentors and the experts from the jury based on the solution provided



Code Quality	170 / 200
Feasibility ¹	40 / 50
Maintainability ²	40 / 50
Security ³	50 / 50
Complexity ⁴	40 / 50
Documentation	60 / 100
Readme ⁵	30 / 50
Comments ⁶	30 / 50

- 1. Assessment of whether the code can be implemented in a practical and efficient manner.
- 2. Ease with which the code can be modified, updated, or fixed over time.
- 3. Protection of the code and the data it handles from unauthorized access, use, disclosure, disruption, modification, or destruction.
- 4. Degree of difficulty in understanding, modifying, or testing the code. Code that is overly complex can be harder to maintain, troubleshoot, and scale.
- 5. Patterns, styles, structures and quality of the solution README file.
- 6. Code comments and documentation.

Objectives 625/900