

Sustainable Development Goals (SDG)

Project Title: "ENERGY CONSUMPTION FORECASTING"

SDG 7: Affordable and Clean Energy

Forecasting energy consumption helps optimize the use of energy resources, reduce waste, and support the integration of renewable energy, making energy systems more efficient and sustainable.

SDG 9: Industry, Innovation, and Infrastructure

The use of advanced forecasting models promotes innovation in energy infrastructure and supports the development of smart grids and smart cities.

SDG 11: Sustainable Cities and Communities

Accurate energy forecasting enables better energy management in urban areas, supporting the development of sustainable and resilient cities.

SDG 12: Responsible Consumption and Production

Energy forecasting encourages efficient resource use and helps prevent overproduction or underutilization, promoting sustainability.

SDG 13: Climate Action

By reducing energy waste and supporting clean energy planning, forecasting contributes to lower carbon emissions and climate change mitigation.

Date:

Supervisor Signature