

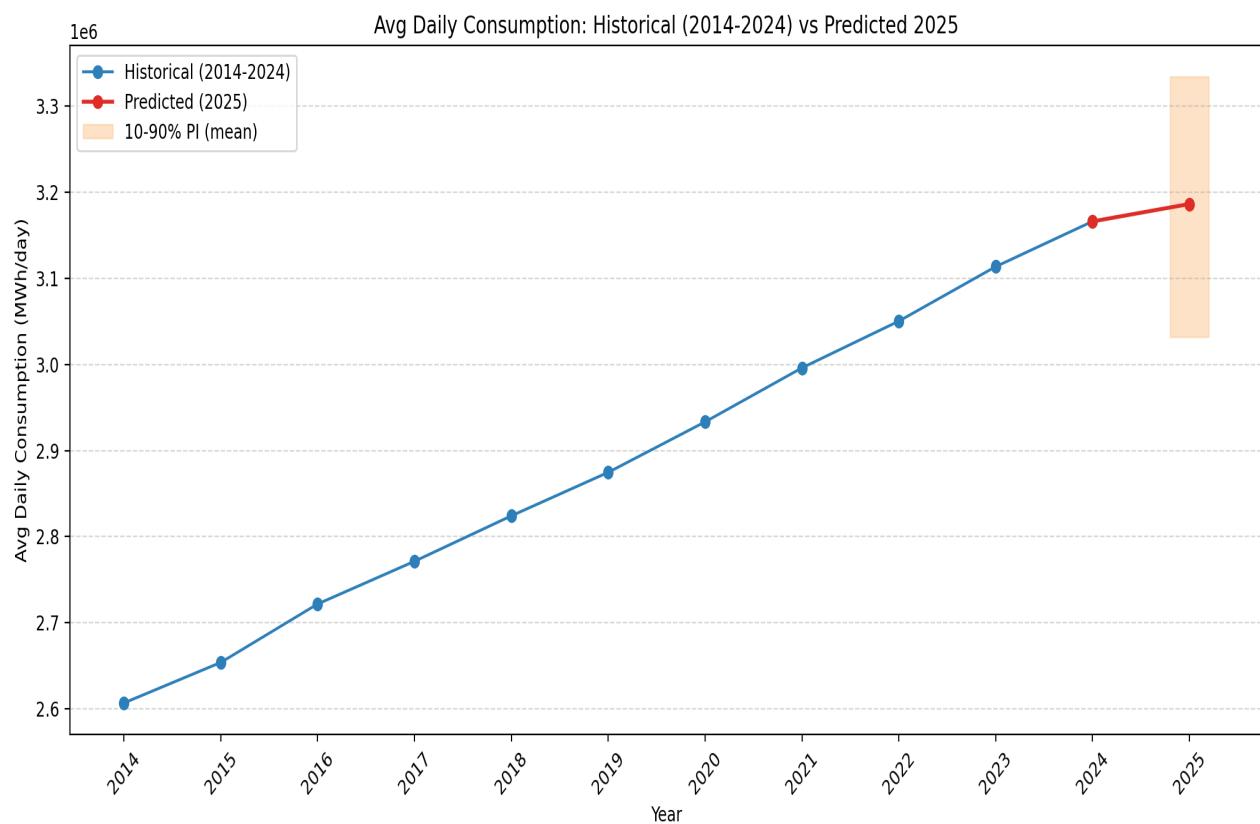
# AI Energy Forecasting & Optimisation — Report

Historical range: 2014-01-01 to 2024-12-31

Model MAE (2024): 110988.79 MWh

Predicted avg daily consumption 2025 (median): 3,186,453.57 MWh/day

## Trend (Historical vs Predicted)



## Sample dispatch schedule (one day)

Dispatch saved at: c:\Users\sazeb\Desktop\AI ENERGY FORECATING  
OPTIMISATION\results\dispatch\_schedule\_sample\_day.csv