

TITLE: ENERGY EFFICIENCY OPTIMIZATION

OUTPUT:

Starting Energy Efficiency API on <http://127.0.0.1:5000>

--- Simulated IoT Device Output ---

Sent: {'temperature': 24.8, 'hour': 14, 'day_of_week': 5} → Predicted Energy: 108.42

Sent: {'temperature': 30.2, 'hour': 14, 'day_of_week': 5} → Predicted Energy: 116.59

Sent: {'temperature': 33.1, 'hour': 14, 'day_of_week': 5} → Predicted Energy: 120.4

Sent: {'temperature': 26.9, 'hour': 14, 'day_of_week': 5} → Predicted Energy: 111.33

Sent: {'temperature': 21.5, 'hour': 14, 'day_of_week': 5} → Predicted Energy: 104.98