import pandas as pd

import matplotlib.pyplot as plt

import seaborn as sns

# Step 2: Upload CSV file

file\_path = 'your\_file.csv'

data = pd.read\_csv(file\_path)

# Step 4: Preprocess data (e.g., convert date column to datetime)

data['date\_column'] = pd.to\_datetime(data['date\_column'])

# Step 6: Create visualizations

plt.figure(figsize=(12, 6))

sns.lineplot(x='date\_column', y='energy\_consumption', data=data)

plt.title('Energy Consumption Over Time')

plt.xlabel('Date')

plt.ylabel('Energy Consumption')

plt.show()