ChatGPT

Kaggle Resources for Energy Production & Price Forecasting

Kaggle Competitions (Energy & Power)

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[1] Day-ahead electricity price forecasting | Kaggle

https://www.kaggle.com/competitions/energy-price-prediction/overview

[2] Predicting Electricity Prices | Kaggle

https://www.kaggle.com/competitions/predicting-electricity-prices/data

[3] Energy demand forecasting - Kaggle

https://www.kaggle.com/c/energy-demand-forecasting

[4] Energy Forecasting Data Challenge | Kaggle

https://www.kaggle.com/competitions/energy-forecasting-data-challenge

[5] ASHRAE - Great Energy Predictor III - Kaggle

https://www.kaggle.com/competitions/ashrae-energy-prediction

[6] ENEFIT_Predict_energy_behavi...

https://www.kaggle.com/code/serdargundogdu/enefit-predict-energy-behavior-eda

[7] ESO Battery Forecasting Hackathon - Kaggle

https://www.kaggle.com/competitions/eso-battery-forecasting/data

[8] Solar Generation Forecasting Challenge | Kaggle

https://www.kaggle.com/competitions/solar-generation-forecasting-challenge

[9] Short-term solar power forecasting | Kaggle

https://www.kaggle.com/competitions/short-term-solar-power-forecasting

[10] Predicting Oil Price | Kaggle

https://www.kaggle.com/c/predicting-oil-price/notebooks

[11] M5 Forecasting - Accuracy | Kaggle

https://www.kaggle.com/c/m5-forecasting-accuracy

[12] Web Traffic Time Series Forecasting - Kaggle

https://www.kaggle.com/c/web-traffic-time-series-forecasting/code

[13] Predict Future Sales | Kaggle

https://www.kaggle.com/competitions/competitive-data-science-predict-future-sales

14   Corporación Favorita Grocery Sales Forecasting - Kaggle

https://www.kaggle.com/competitions/favorita-grocery-sales-forecasting/discussion/47622

15   Electricity Load Forecasting - Kaggle

https://www.kaggle.com/datasets/saurabhshahane/electricity-load-forecasting

16   Hourly energy demand generation and weather - Kaggle

https://www.kaggle.com/datasets/nicholasjhana/energy-consumption-generation-prices-and-weather

17   U.S. Electricity Prices - Kaggle

https://www.kaggle.com/datasets/alistairking/electricity-prices

18   Electricity cost prediction dataset - Kaggle

https://www.kaggle.com/datasets/shalmamuji/electricity-cost-prediction-dataset

19   Energy Crisis and Stock Price Dataset: 2021-2024 - Kaggle

https://www.kaggle.com/datasets/pinuto/energy-crisis-and-stock-price-dataset-2021-2024

20   Renewable Power Generation and weather Conditions - Kaggle

https://www.kaggle.com/datasets/pythonafroz/renewable-power-generation-and-weather-conditions

21   Solar energy power generation dataset - Kaggle

https://www.kaggle.com/datasets/stucom/solar-energy-power-generation-dataset

22   Wind & Solar Daily Power Production - Kaggle

https://www.kaggle.com/datasets/henriupton/wind-solar-electricity-production

23   Wind Power Generation Data - Forecasting - Kaggle

https://www.kaggle.com/datasets/mubashirrahim/wind-power-generation-data-forecasting/data

24   Oil, Gas & Other Fuels Futures Data - Kaggle

https://www.kaggle.com/datasets/guillemservera/fuels-futures-data

25   Natural Gas Prices - Kaggle

https://www.kaggle.com/datasets/volodymyrpivoshenko/natural-gas-prices

26   Natural Gas Price Forecasting - Kaggle

https://www.kaggle.com/datasets/arbethi/natural-gas-price-forecasting/metadata

27   Crude Oil Prices - Kaggle

https://www.kaggle.com/datasets/rockbottom73/crude-oil-prices

28   Brent Oil Prices - Kaggle

https://www.kaggle.com/datasets/mabusalah/brent-oil-prices

29   California Renewable Production 2010-2018 - Kaggle

https://www.kaggle.com/datasets/cheedcheed/california-renewable-production-20102018

30   Electricity price forecasting with DNNs (+ EDA) - Kaggle

https://www.kaggle.com/code/dimitriosroussis/electricity-price-forecasting-with-dnns-eda

31   Day-Ahead Electricity Price Prediction with LSTM - Kaggle

https://www.kaggle.com/code/pythonafroz/day-ahead-electricity-price-prediction-with-lstm

32   Energy Price Prediction with ARIMA & SARIMA - Kaggle

https://www.kaggle.com/code/pythonafroz/energy-price-prediction-with-arima-sarima/notebook

33 Electric Power Consumption Forecasting - Kaggle

https://www.kaggle.com/code/nechbamohammed/electric-power-consumption-forecasting

34 EDA: Energy Demand Analysis - Kaggle

https://www.kaggle.com/code/nicholasjhana/eda-energy-demand-analysis

35 Oil price prediction | Kaggle

https://www.kaggle.com/code/bagavathypriya/oil-price-prediction

36 Crude Oil Price Prediction: Linear Regression - Kaggle

https://www.kaggle.com/code/rabiababar/crude-oil-price-prediction-linear-regression

37 Predict Future Crude Oil Prices using LSTM network - Kaggle

https://www.kaggle.com/code/mahmoud87hassan/predict-future-crude-oil-prices-using-lstm-network

38 Short-Term Forecasting of Gas Prices with XGBoost - Kaggle

https://www.kaggle.com/code/bernardraymundo/short-term-forecasting-of-gas-prices-with-xgboost

39 Wind Power Forecasting - Kaggle

https://www.kaggle.com/code/widhiwinata/wind-power-forecasting