

ELECTRICITY PRICE PREDICTION

The price of electricity depends on many factors. Predicting the price of electricity helps many businesses understand how much electricity they have to pay each year. The Electricity Price Prediction task is based on a case study where you need to predict the daily price of electricity based on the daily consumption of heavy machinery used by businesses. So if you want to learn how to predict the price of electricity, then this article is for you. In this article, I will walk you through the task of electricity price prediction with machine learning using Python.

Electricity Price Prediction Model

Now let's move to the task of training an electricity price prediction model. Here I will first add all the important features to x and the target column to y , and then I will split the data into training and test sets. As this is the problem of regression, so here I will choose the Random Forest regression algorithm to train the electricity price prediction model.

Summary

Predicting the price of electricity helps a lot of companies to understand how much electricity expenses they have to pay every year. I hope you liked this article on the task of electricity price prediction with machine learning using Python. Feel free to ask your valuable questions in the comments section below.