1. How do you frame your main question as a machine learning problem?

Can we predict the Day Ahead Price based on the forecasted temperature using historicals?

Is it a supervised or unsupervised problem? This would be a supervised problem. If it is supervised, is it a regression or a classification? This is a regression.

1. What are the main features (also called independent variables or predictors) that you'll use? The mean temperature and average price from 2015, 2016, 2017
2. Which machine learning technique will you use? Linear Regression
3. How will you evaluate the success of your machine learning technique? What metric will you use? Classification Accuracy -- I will calculate an F1 score.