# Predicting Daily Electricity Consumption based on Meteorological and Economic Data in New York State

**Group 12 - Data Science Fundamentals Project**

**December 4th, 2019**

# Agenda

- **Introduction**
- Which data did we use?
  - Weather - Data
  - Other Parameters
  - Data Handling
- Models Overview
  - OLS
  - Lasso
  - Random Forests
  - Boosting
  - Neural Network
  - Neural Fuzzy Networks
- Comparison of the Findings
- Challenges that we encountered
- Summary