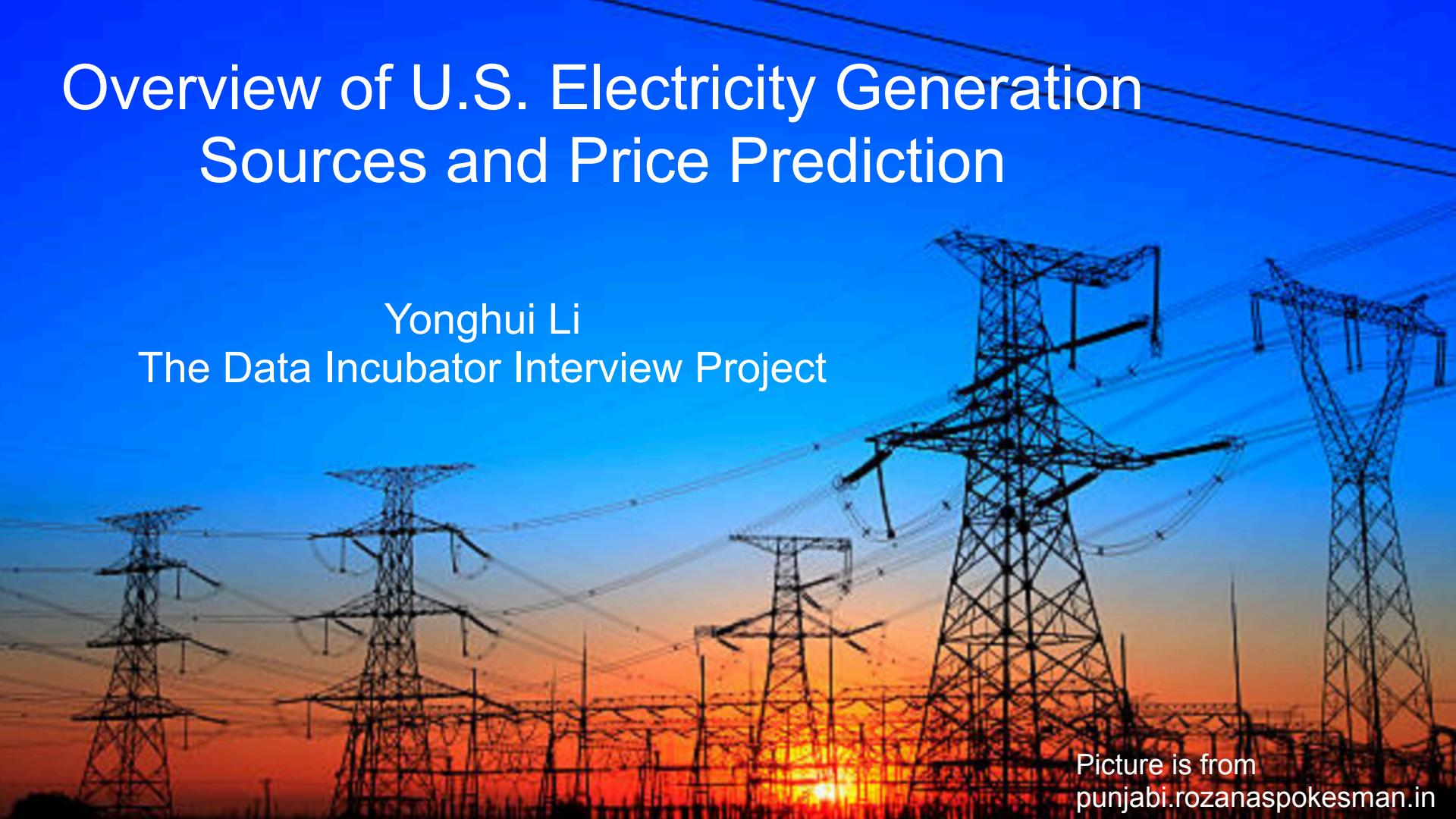


# Overview of U.S. Electricity Generation Sources and Price Prediction

Yonghui Li

The Data Incubator Interview Project

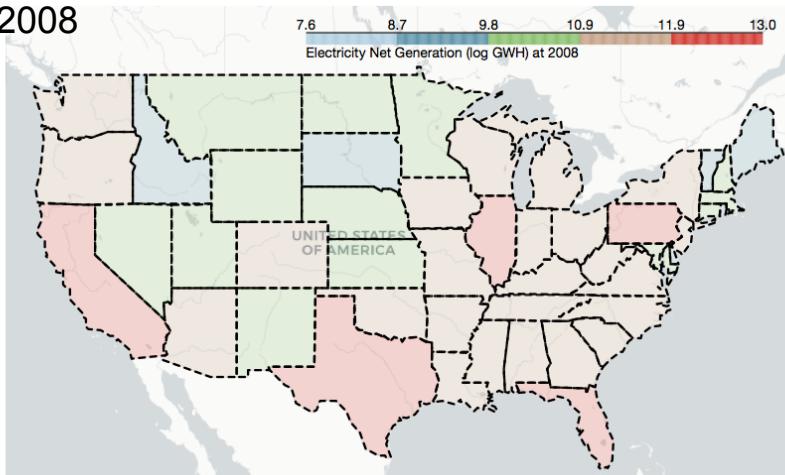
A photograph of a power transmission line tower silhouetted against a sunset sky. The sky transitions from deep blue at the top to a warm orange and yellow at the horizon. Multiple power lines are visible, stretching across the frame. In the foreground, the dark silhouette of a power transmission tower stands prominently. The overall mood is industrial and atmospheric.

Picture is from  
[punjabi.rozanaspokesman.in](http://punjabi.rozanaspokesman.in)

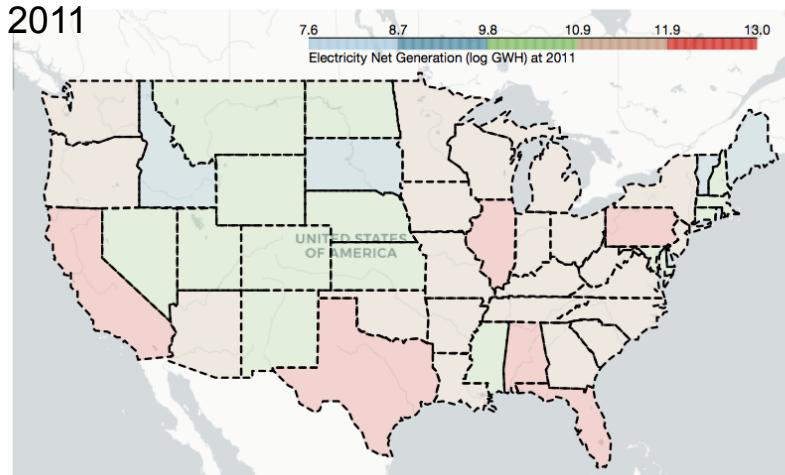
# U.S. Electricity Generation Evolution

1

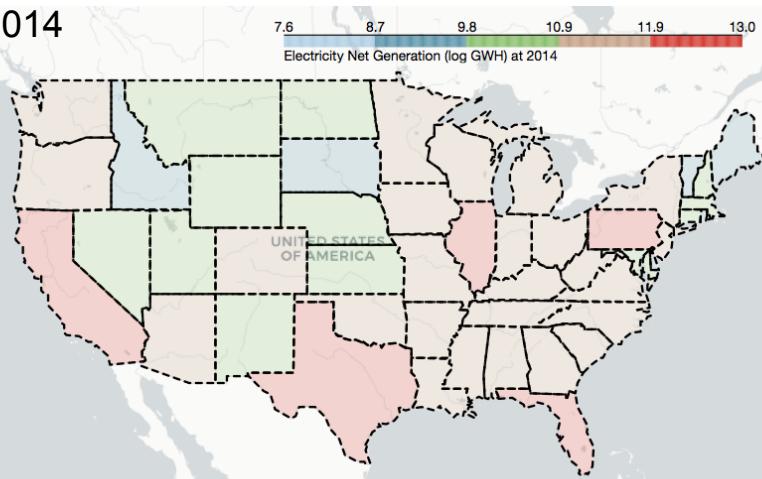
2008



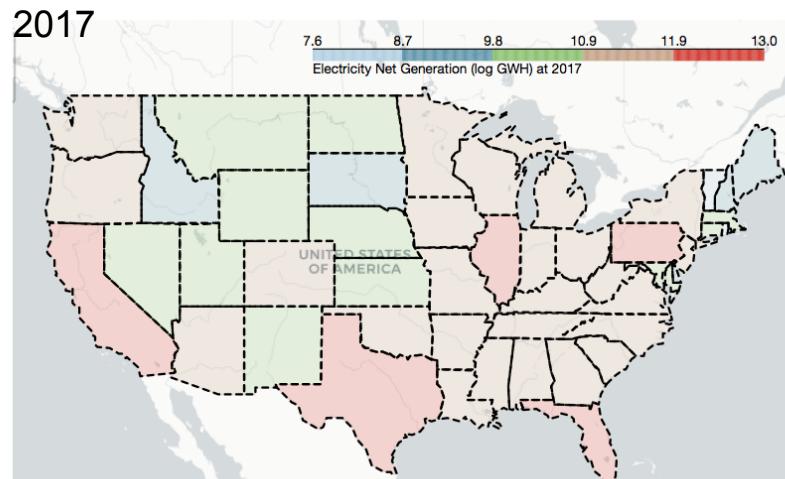
2011



2014

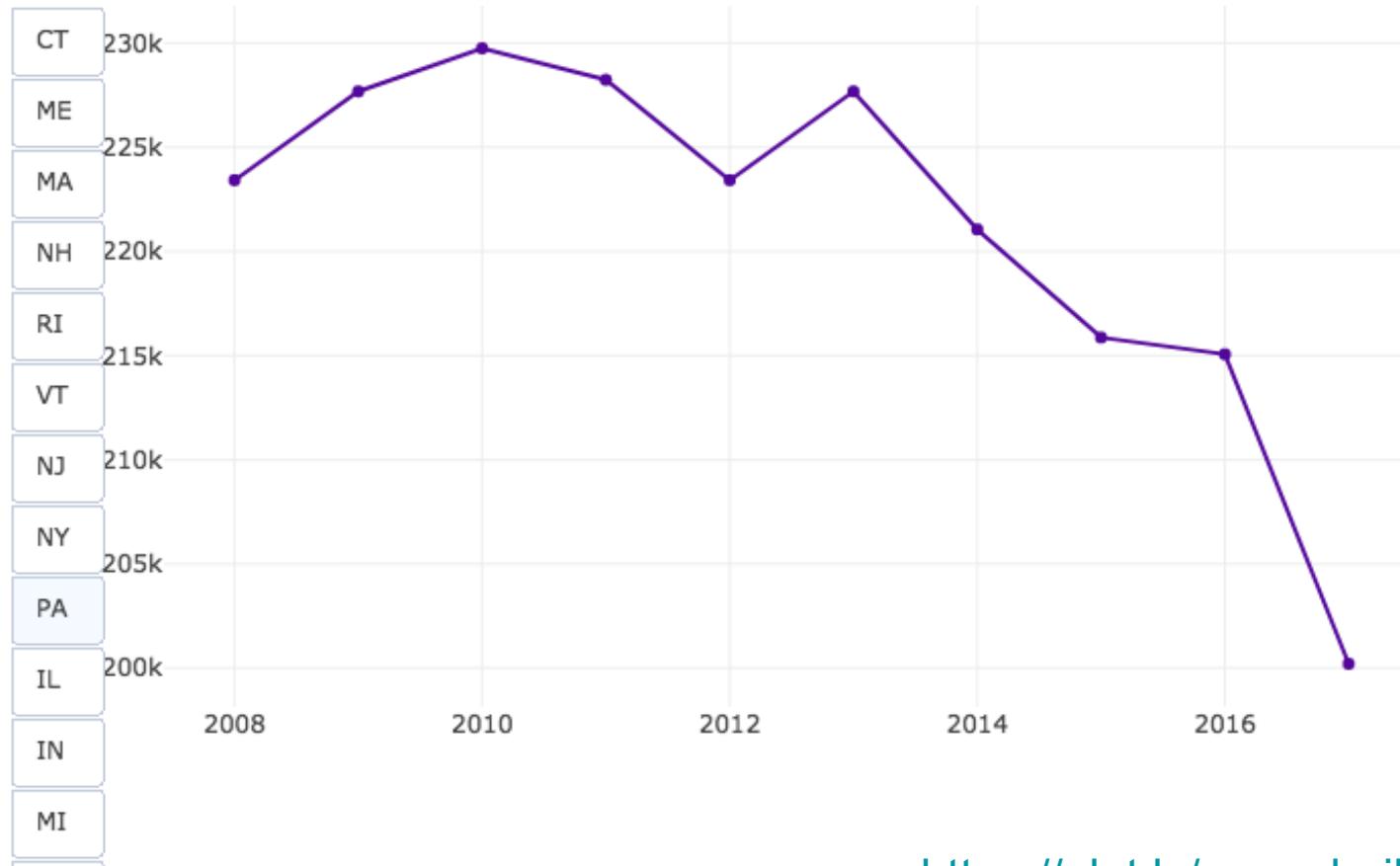


2017

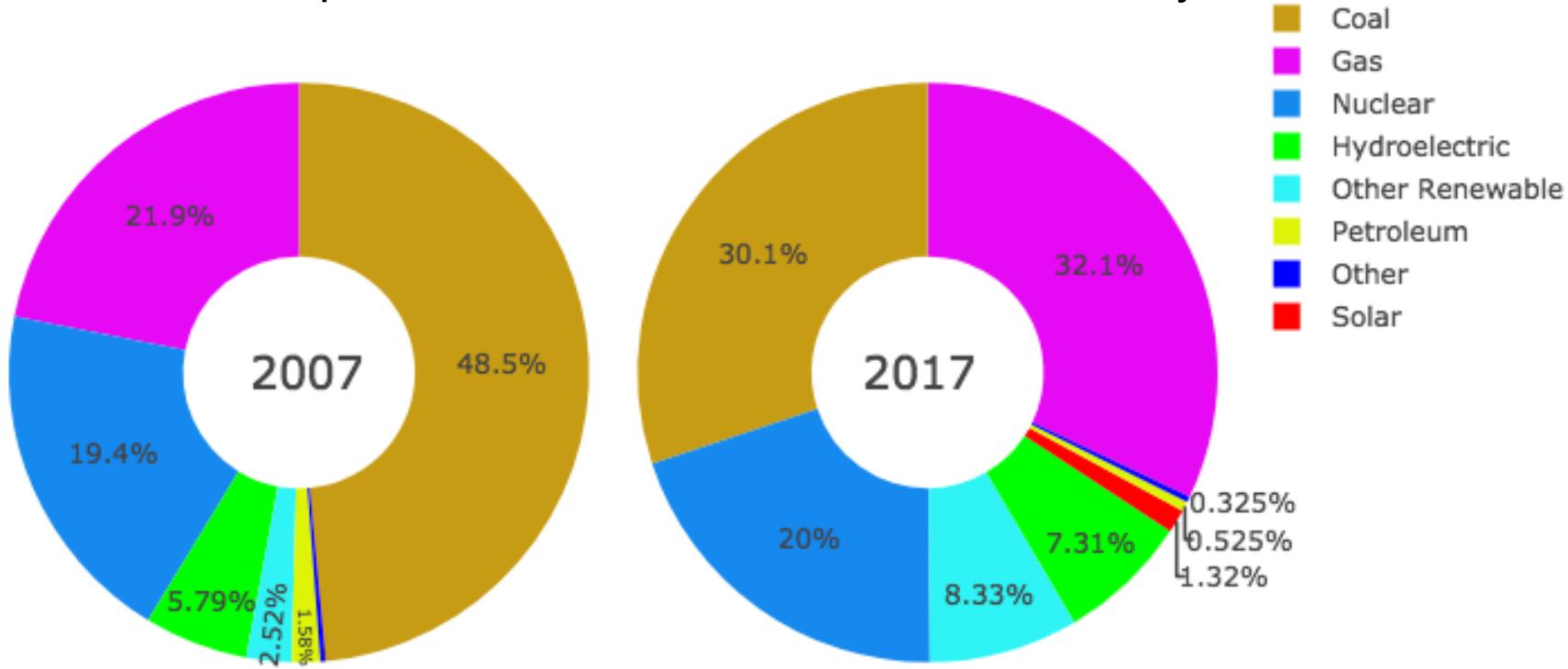


# PA Electricity Generation Change 2008 - 2017

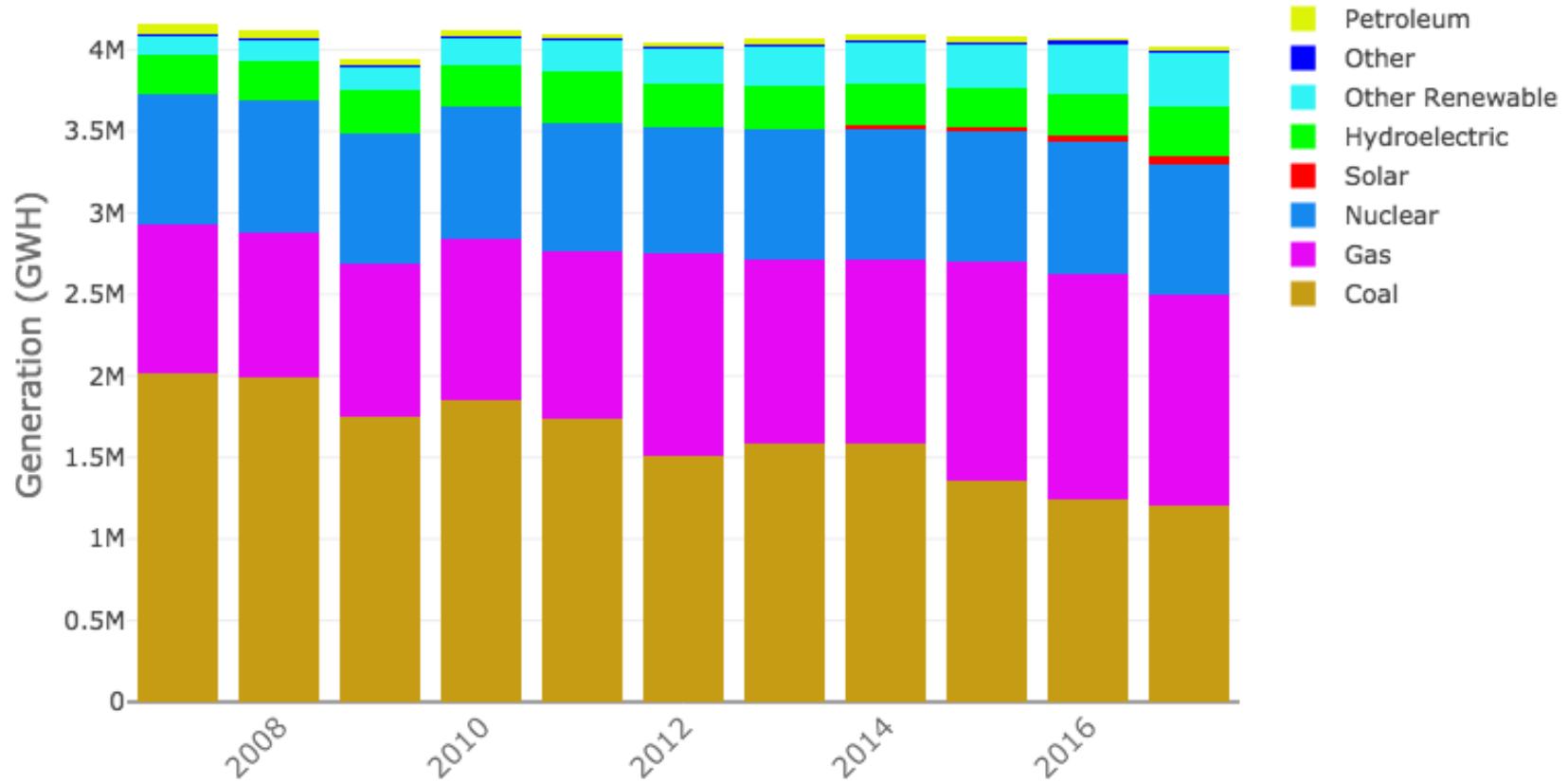
2



# Comparison of Sources to Produce Electricity



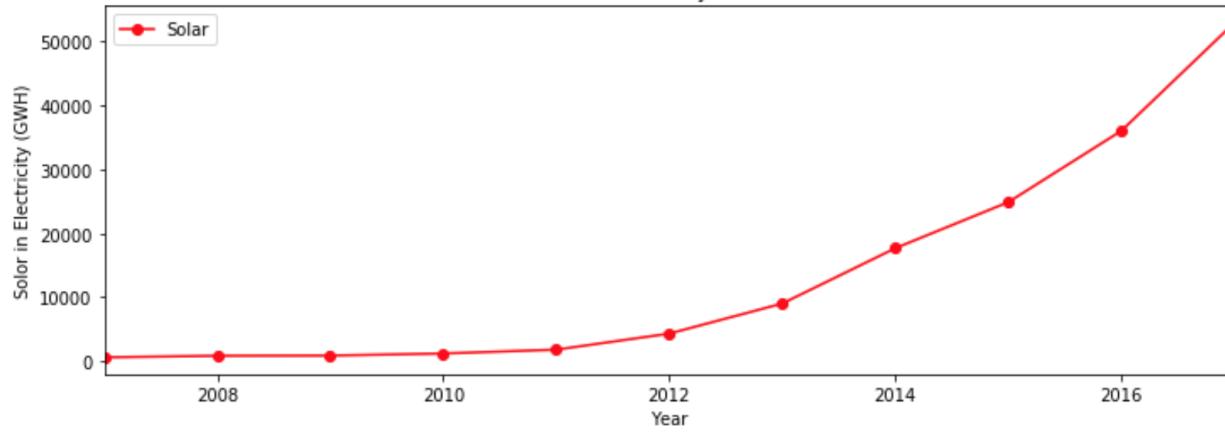
# Evolution of U.S. Source Structure 2007 - 2017



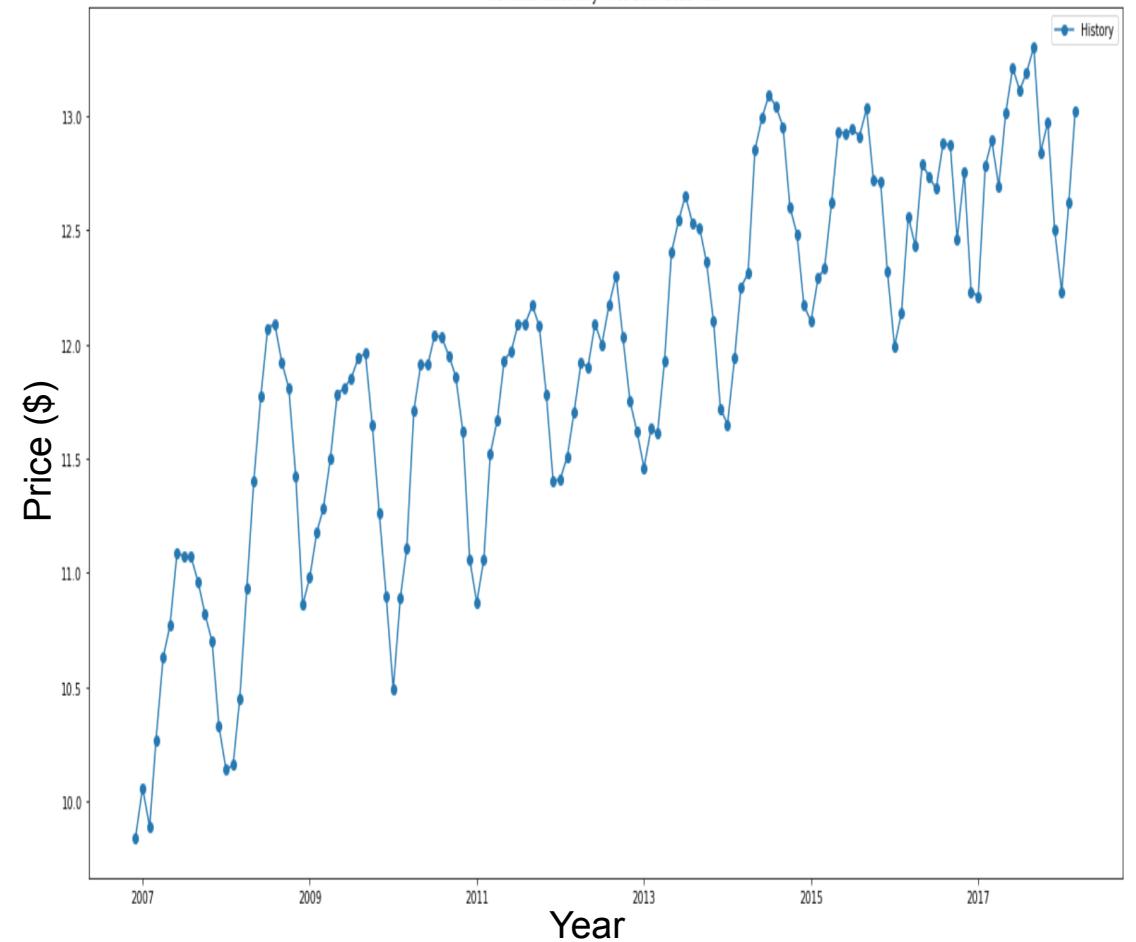
## Apple Solar Farm



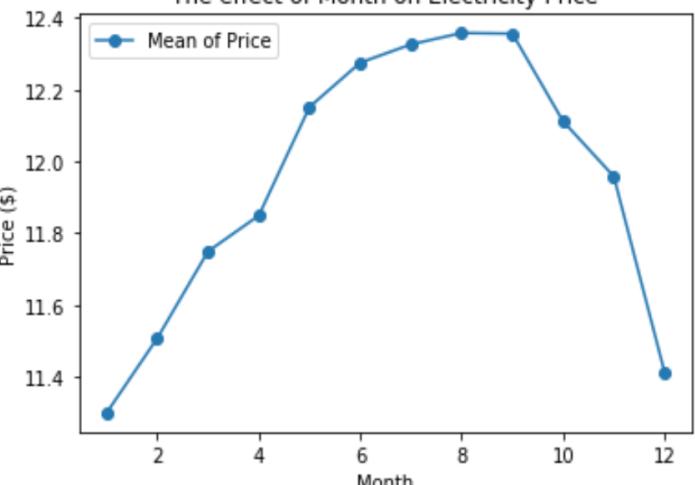
### Solar Source Used in Electricity Generation 2007-2017



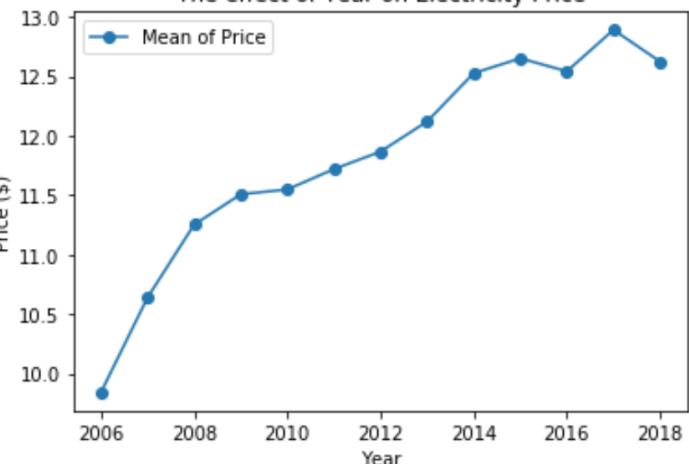
## US Retail Electricity Price 2007-2018



## The effect of Month on Electricity Price



## The effect of Year on Electricity Price



## Predicted U.S. Electricity Price of 2018 - 2019

