

Energy ML Model Dashboard

This dashboard presents the performance of supervised ML models — **Decision Tree** and **Random Forest** — used in energy prediction. It follows Edward Tufte's principles: **data density**, **minimal chartjunk**, and **clear comparisons**.

1.Model Evaluation Metrics

Metrics Table Metric Comparison

Select model(s):

☒ Decision Tree ☐ Random Forest ☐ Both

	R ² Score (Test)	R ² Score (Train)	MAE
0	0.910000	0.965000	

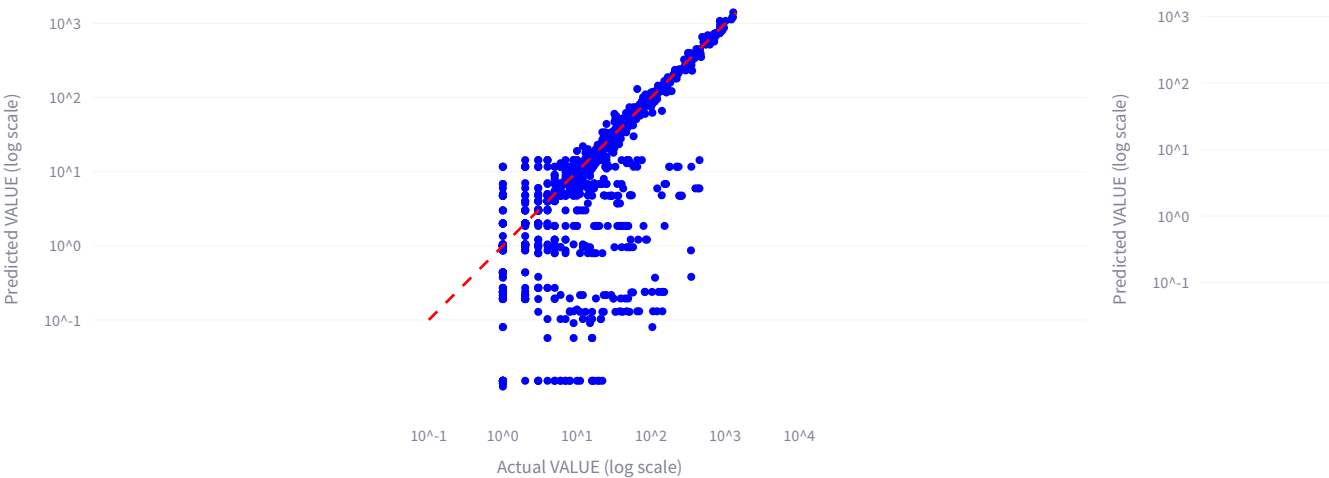
2.Actual vs Predicted (Log-Log Scale)

Highlight model:

☒ Decision Tree ☐ Random Forest ☐ Both

Decision Tree: Actual vs Predicted (Log-Log Scale)

Random Forest: Actual



3.Cross-Validation Results

Select model(s):

☒ Decision Tree ☐ Random Forest

	Model	CV	CV R2 Mean
0	Decision Tree	5	
1	Decision Tree	10	
2	Decision Tree	15	

4.Download Results

Download Metrics CSV

Download Predictions - Decision Tree

Download Predictions - Random Forest

Download CV Results CSV

Developed for Energy Analytics — Using Edward Tufte's Visualization Principles: Data-rich, Minimalist, Comparative.