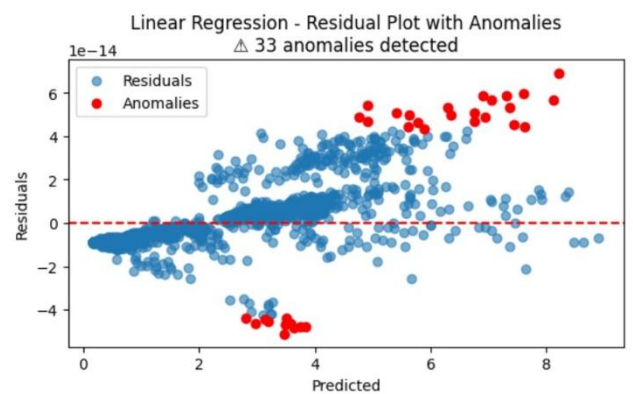
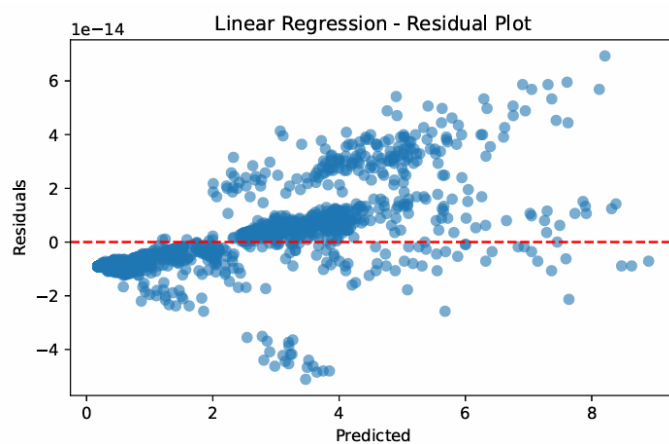
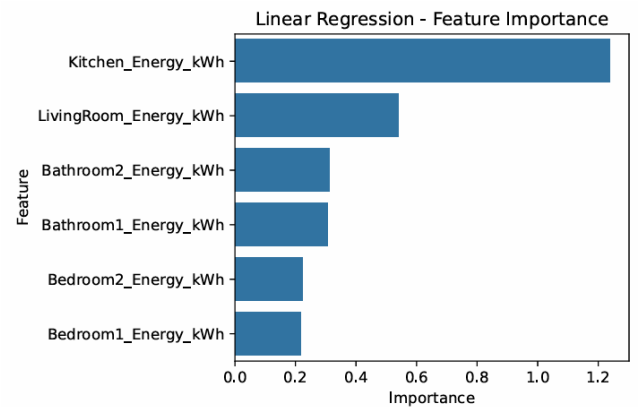
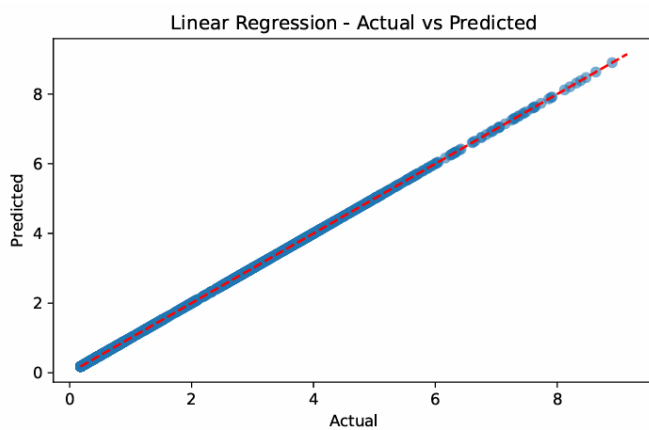
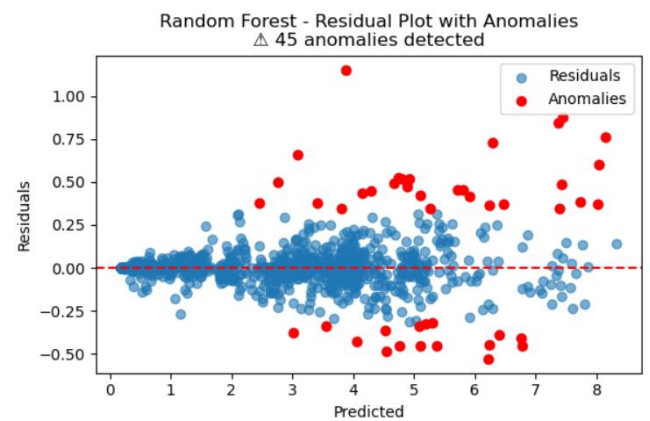
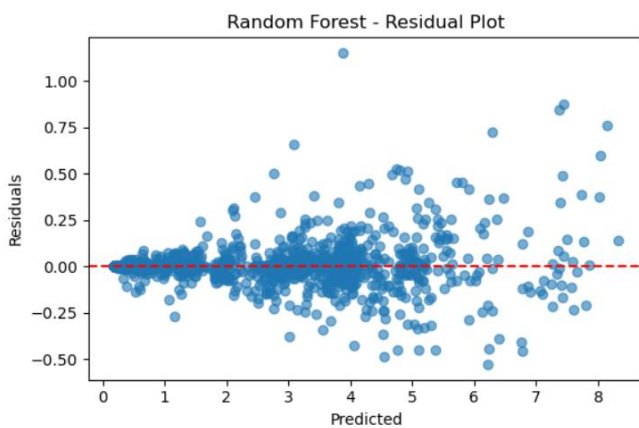
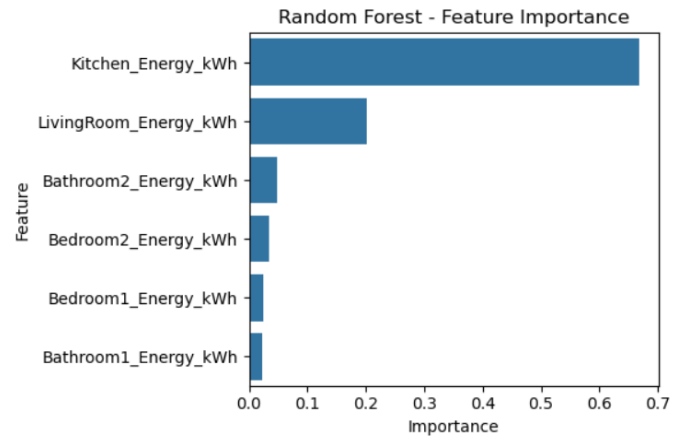
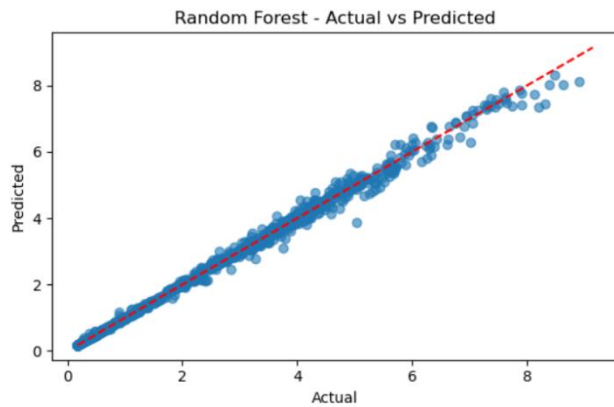


MODEL EVALUATION:

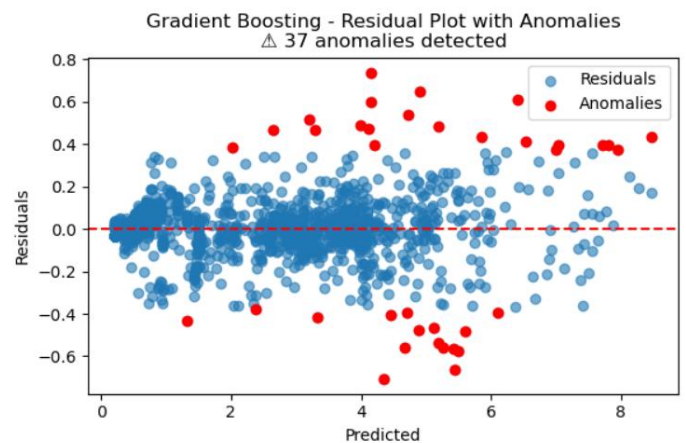
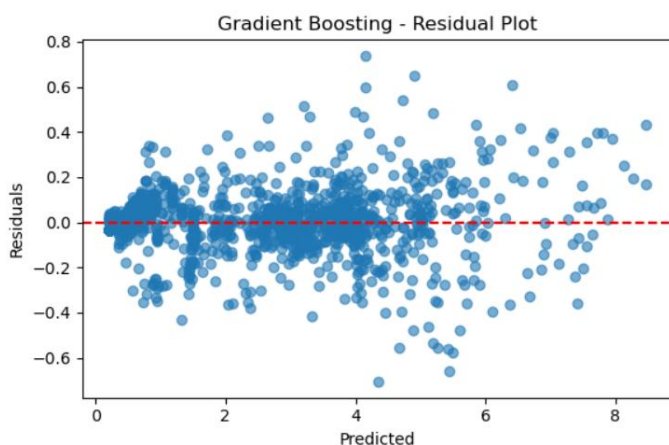
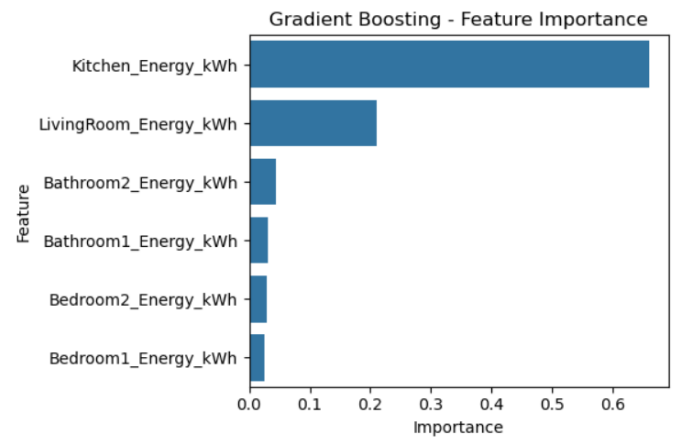
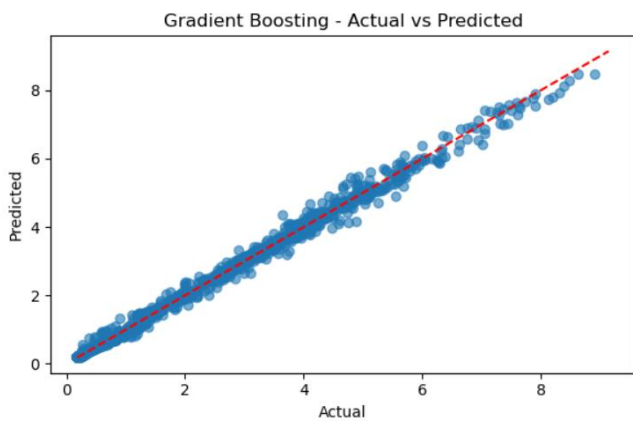
1) Linear Regression



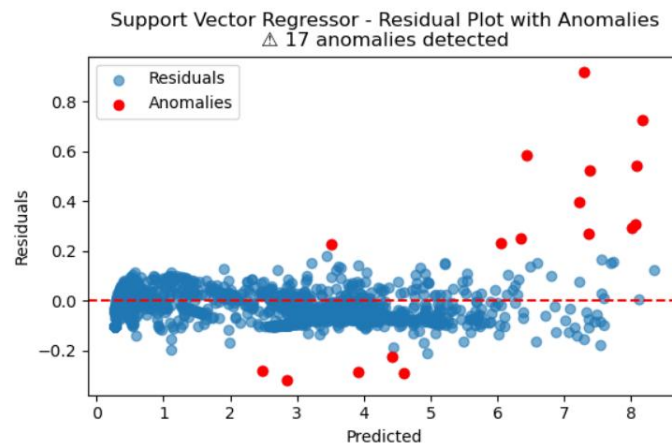
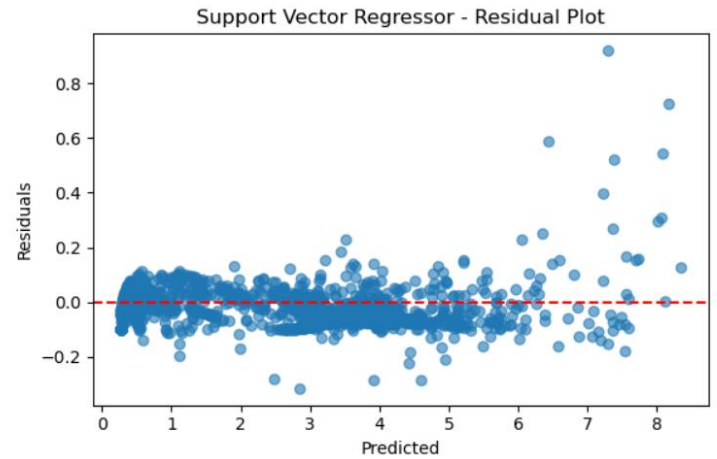
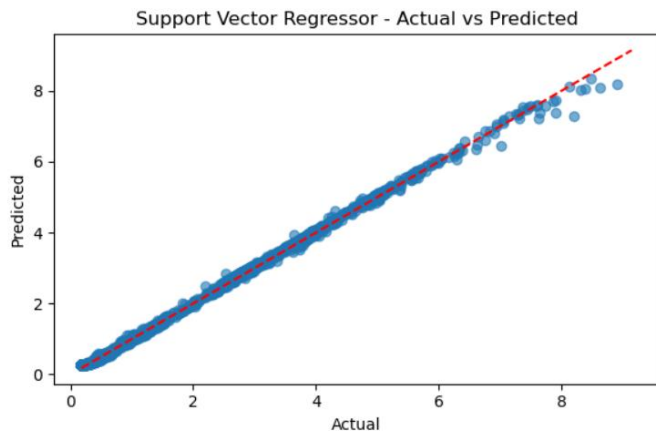
2) Random Forest



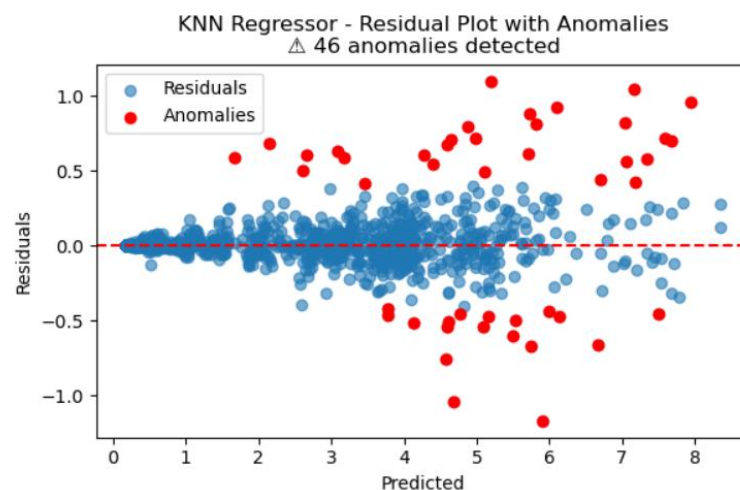
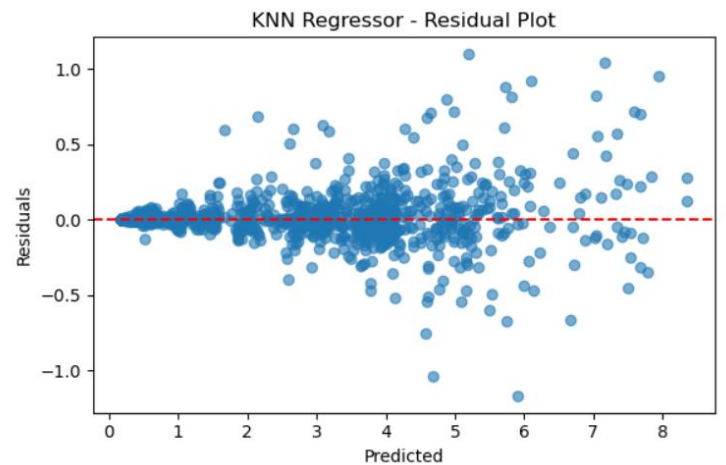
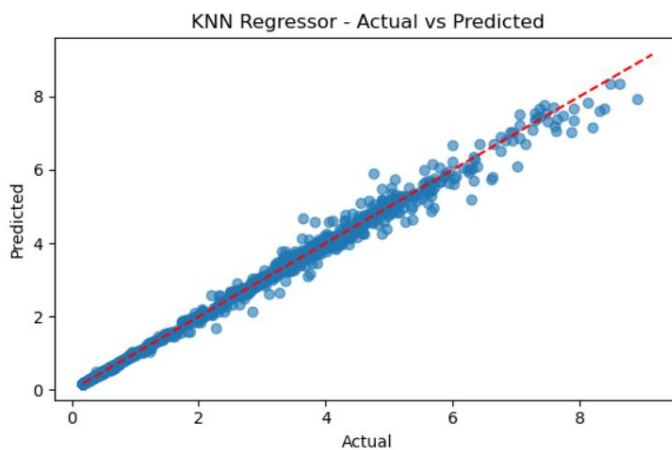
3) Gradient Boosting



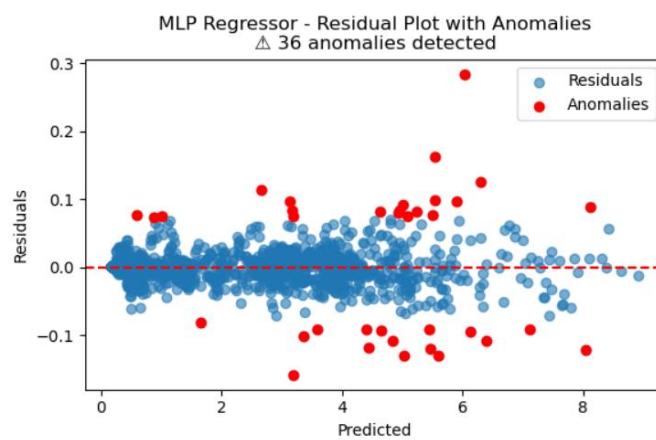
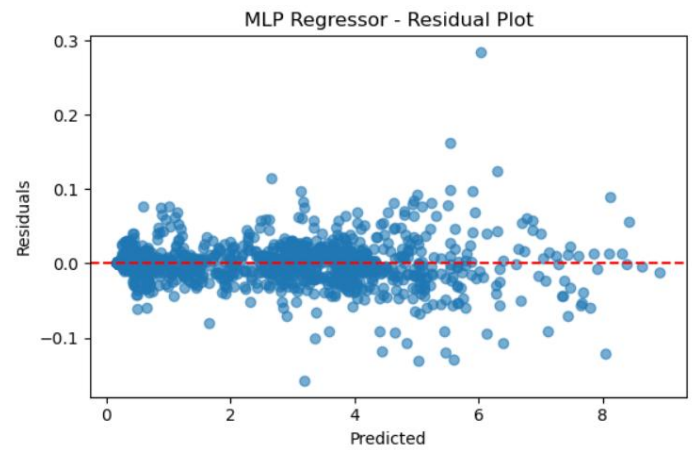
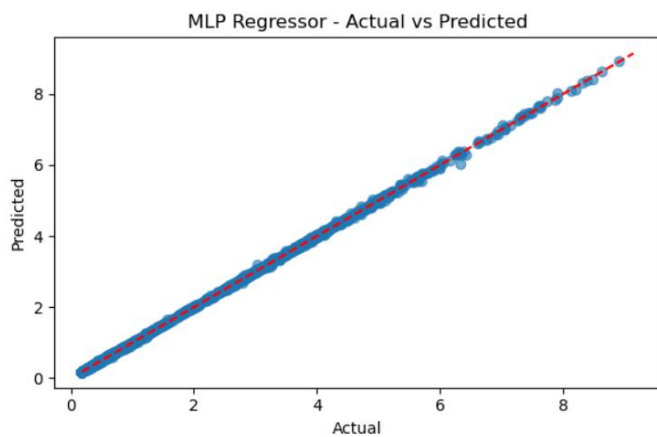
4) Support Vector Regressor



5) KNN Regressor



6) MLP Regressor



MODEL COMPARISON TABLE

| Model | MSE | R ² | Accuracy (%) |
|-------------------|------|----------------|--------------|
| Linear Regression | 0.0 | 1.0 | 100.0 |
| Random Forest | 0.01 | 1.0 | 98.37 |
| Gradient Boosting | 0.02 | 1.0 | 93.27 |
| SVR | 0.01 | 1.0 | 89.8 |
| KNN | 0.02 | 0.99 | 98.07 |
| MLP | 0.0 | 1.0 | 99.07 |

PROPHET FORECASTING

