**Prediction for the Future Cost of Electricity**

From the chart the **predicted trend (red line)** offers a general forecast for future electricity costs. Here's are possible conclusions:

**Predicted Future Trend**

* The **predicted electricity cost** consistently centers around **15,000 to 20,000** across the dataset.
* Despite the actual values fluctuating widely (5,000 to 35,000+), the model **smooths the extremes** and forecasts a **stable average cost** for most scenarios.
* This suggests that under current conditions (based on the features used: resident count, water usage, utilization rate, air quality), the **expected future cost of electricity per building** will likely remain **within this 15,000 – 20,000 band**.

**Key Points in the Forecast**

1. **Stability**
   * The model does not predict sudden increases or drops — indicating an expectation of **steady consumption patterns**.
   * This implies **no major shifts in energy usage or pricing** are anticipated (based on historical data patterns).
2. **Averaging Behavior**
   * The model predicts **toward the mean**. Outlier values (spikes in actual costs) are not strongly captured.
   * This is common with models that lack time-based or tariff-based variables.
3. **Long-Term Expectation**
   * If nothing changes (e.g., no policy shifts, population booms, or energy crises), the **electricity cost is expected to remain stable**.
   * However, the real world often introduces variability not accounted for by the current model.

**Strategic Implication**

The forecast indicates that for **most buildings**, **monthly electricity costs** will hover around **17,000 ± 2,000**, unless new influencing factors emerge.