Wastewater Treatment Plant Energy Consumption Analysis

This manuscript (permalink) was automatically generated from uiceds/project-team-all-right@f0957e4 on September 27, 2024.

Authors

- **Yuhao**
  XXXX-XXXX-XXXX-XXXX · johndoe · johndoe · @johndoe@mastodon.social
  Department of Something, University of Whatever · Funded by Grant XXXXXXXX

- **Trix Li** ✉
  XXXX-XXXX-XXXX-XXXX · janeroe
  Department of Something, University of Whatever; Department of Whatever, University of Something

- **YUlin Zhu** ✉
  XXXX-XXXX-XXXX-XXXX · janeroe
  Department of Something, University of Whatever; Department of Whatever, University of Something

- **Jingfei Qiao** ✉
  XXXX-XXXX-XXXX-XXXX · janeroe
  Department of Civil and Environmental Engineering, University of Whatever; Department of Whatever, University of Something

✉ — Correspondence possible via GitHub Issues or email to Trix Li <zhouxin2@illinois.edu>, YUlin Zhu <yulinz7@illinois.edu>, Jingfei Qiao <jqiao3@illinois.edu>.

Abstract

The historical data that we have collected from EIA regarding sustainable energy consumption will be utilized in the process of developing predictive models for the purpose of forecasting future patterns of likely sustainable energy consumption distribution. This particular research will primarily focus on three types of sustainable energy sources: hydroelectric power, solar energy, and biofuels. We will create an advanced data science model, using historical data for analysis and identifying the trending patterns (location-wise, seasonal-wise) for future potential clean energy consumption shift forecasting model creation.

References