Kill-Ur-Watts
Green Button Application

Calculating electric utility usage on an annual, monthly, daily, and hourly basis

What is Kill-Ur-Watts?

KeyLogic Systems, (through its participation in DOE's "Apps for Energy" Challenge), developed a Green Button application called Kill-Ur-Watts that permits residential customers to view, track, and manage their residential electricity use over time. This application utilizes common industry-based concepts and third-party data to empower residential users to make informed decisions on energy reduction strategies and implement common-sense energy efficiency improvements.

The KeyLogic Kill-Ur-Watts application quickly imports Green Button data and provides the residential user with information about their home's electricity use.

Kill-Ur-Watts allows users to:

- View hourly, daily, and monthly home energy consumption profiles
- View yearly energy costs and average residential electrical rate
- View appliance distributions by major category (i.e., Heating / Cooling, Appliances, Lighting, Electronics, and Other) and compare them to national averages
- Calculate home energy score (and carbon footprint) compared to national averages for a typical home
- Understand home activities and appliances that drive consumption and make informed decisions to change behaviors
- Link to home energy efficiency tools such as ENERGY STAR
- Use social media outlets to challenge other users to reduce energy consumption
- Please visit www.keylogic.com/about/videos-kill-ur-watts to view our Kill-Ur-Watts promotional video on our home page.

Upcoming Features to Kill-Ur-Watts App

- Tighter social media integration for sharing energy usage, goals, and tips to family, friends, and other social communities
- Set energy reduction goal targets (e.g., 10% consumption reduction) and automatically post to social networks
- Incorporate other fuels (e.g., oil, natural gas) and graphically display energy patterns
- Searchable database to locate accurate energy information about the home appliance
- Home construction information such as types of windows, roofing, doors, or walls to more accurately model energy efficiency
- Support for other mobile devices including Android, Windows Phone, native iPad app, and web browsers