

# Current See

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## Overview

As technology advances, the need for electricity increases, and as a result, more energy is being consumed on a daily basis. Consequently, the strain on energy and economic resources becomes more evident. Currently, the average energy consumer can see his or her power usage in the form of a monthly bill. CurrentSee is a web application that allows users to view their power usage in a user-friendly and intuitive way, giving them a better understanding of their power usage and how they can reduce it for the good of the environment. It allows users to join "groups" of other users in order to compare their power consumption. This application is not only intended for individual homeowners, but also companies and universities that want to view their power usage.

## Graphs

Registered users or companies will be able to view a graph of their personal power usage on a daily, weekly, monthly, and yearly basis. They will also be able to do side-by-side comparisons of similar users or be able to compare buildings on a university campus in close to real time.

## Groups

Users and companies will be able to create a sense of community among their peers by creating and subscribing to groups. After being enrolled in a group, users can send requests to other users to join their group. They will also be able to compare themselves with other groups both graphically and quantitatively. By using a tiered, ranking system, groups will be able to compete and influence others to save both energy and money.



Subscribe to communities

### Manzanita Cluster

Join Group

**Building Rankings**

1. Manzanita La Patera Quad: 4999 watt hours
2. Manzanita Los Robles Quad: 8092 watt hours
3. Manzanita Las Encinas Quad: 8222 watt hours

**Members**

Joe

jay

Leaderboards for you and your friends to compete

Click on a building to remove from graph view

See a list of users who are subscribed to these rankings

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