

URBAN POWER GAUGE

Energy infrastructure and urban life can be symbiotically intertwined.

STEP ONE

An online, interactive application is created that shows different substation power loads in real time using a highly visual interface. The application shows the energy's path of travel from the various sources, to the substation, and finally to the user's home. By seeing the substation in its network context, it's presence and importance to the community will be more easily understood.



STEP TWO

An "Urban Power Gauge" is created adjacent to the substation. The central feature of this is an LED-lit wall that reacts in real time to the electrical load of the community served by the substation. As the sun sets, the park becomes an ever-changing spectacle of light - an urban aura tonal.

