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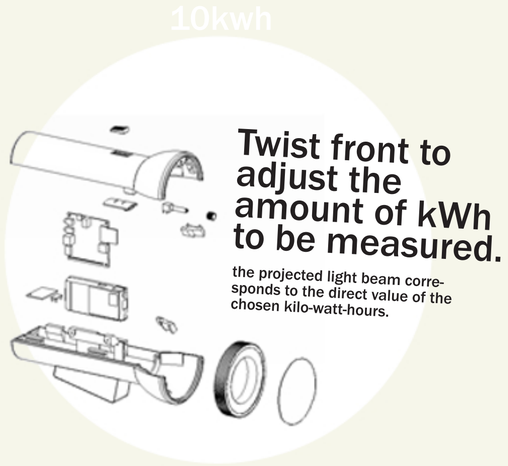
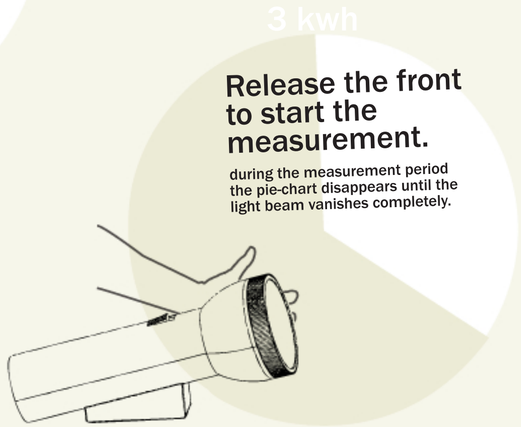
Watt-lite Twist

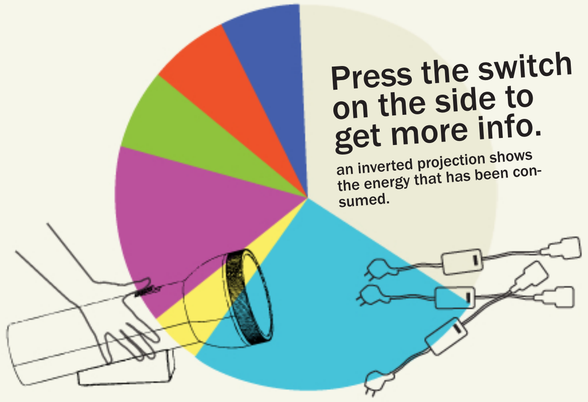
The Watt-lite Twist resembles an oversized torch projecting energy statistics in a pie-chart interface. It proposes an alternative way of understanding the relationship between electricity use and the, often considered, abstract energy unit of kilo-watt-hours.

1.





2. By using the shape of a torch we want to give a hint of seeing the object as an explorative device, a detective's tool that can show what might otherwise be hidden, the hidden use of electricity.



3. When sliding a switch at the top, the coloured pie chart apperars where each colour represents a sensor attached to an energy consuming appliance.

When finished the Watt-lite Twist issues a sound signal, and the projection shows how long time its taken to consume the chosen kilo-watt-hours.

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Techspec: Its two main components are a hand-held game console modified with a Linux open- wrt solution and a laser projector. It communicates with a base stations via Bluetooth. The station in turn communicates with the sensors attached to household appliances, which feeds the game console the information.