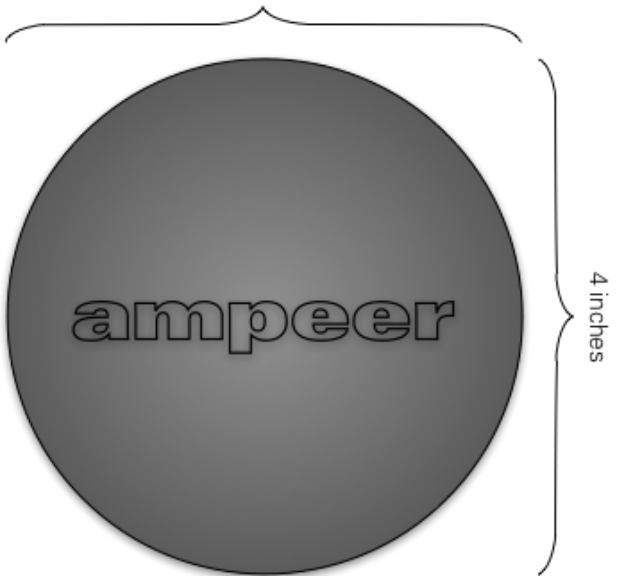# ampeer

powering the future

The concept

- A real-time monitor of all the electrical use in your home

- Base station and mobile application

- Devices self-report via ZigBee (IEEE 802.15.4) or via remote sensors (power plug pass-through)
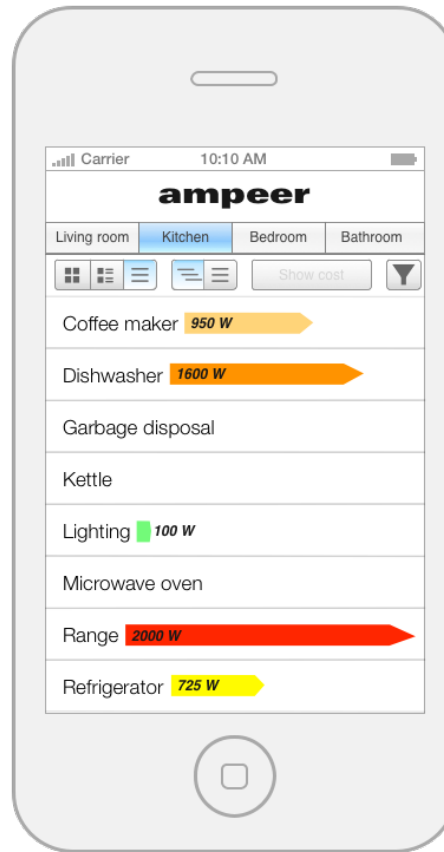
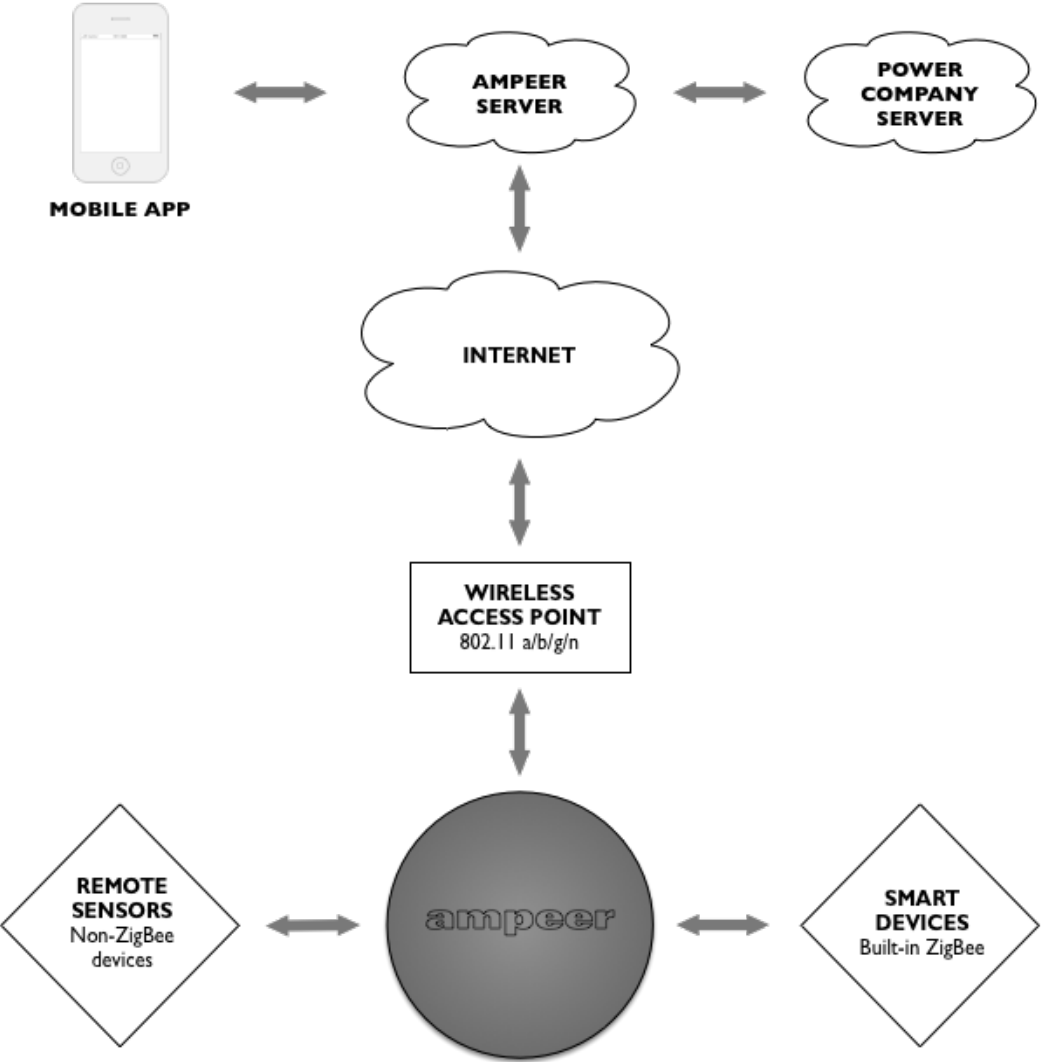- Track and share energy use online

Base station

- TI Sitara ARM Cortex A8 CPU

- 512 MB RAM

- 2 GB flash memory

- 802.11 a/b/g/n

- 802.15.4 (ZigBee)

1.5 inches

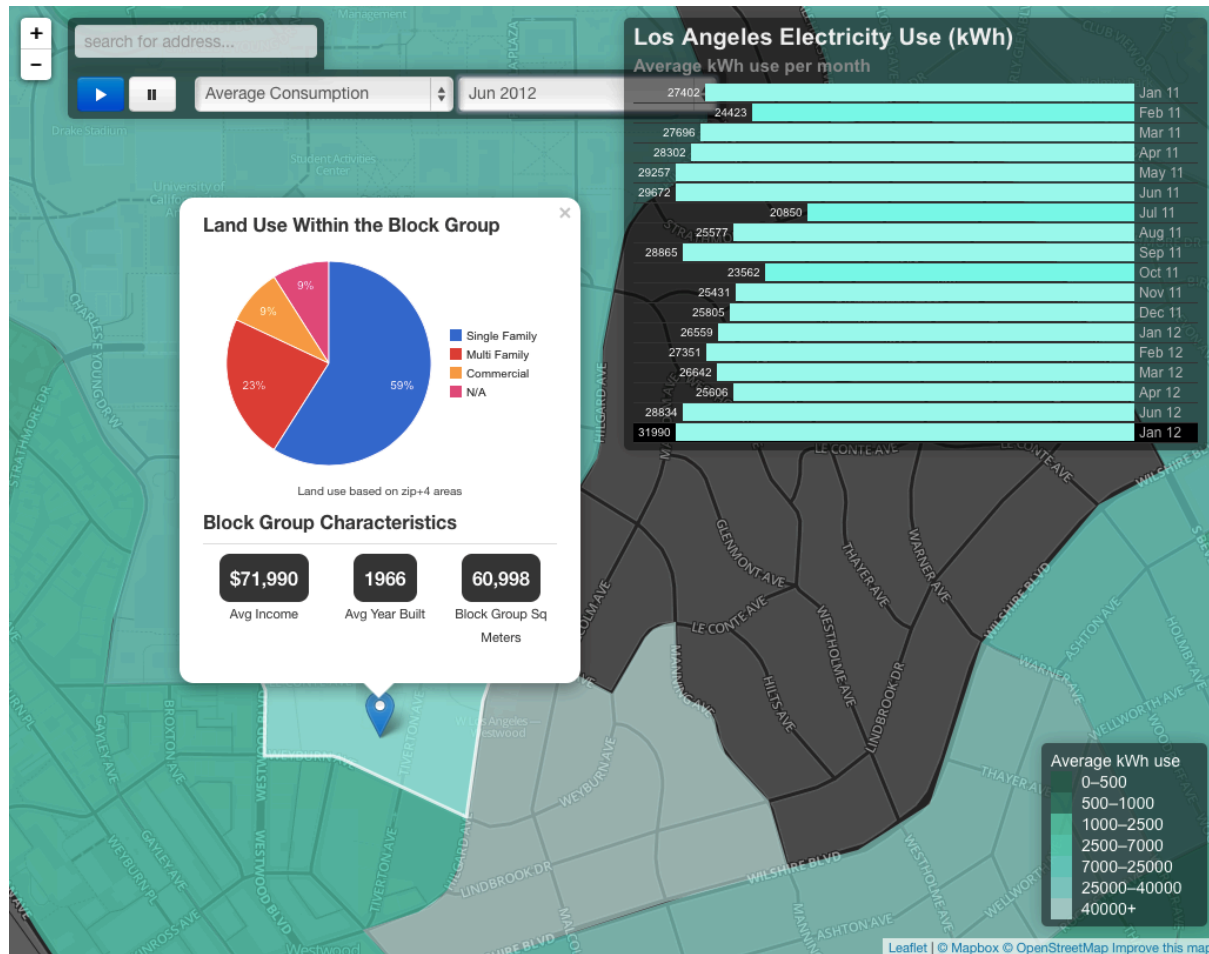4 inches

4 inches

ampeer

Mobile application

Available for Android and iOS

Topology

Track and share online

How much?

Just $299

No monthly fees

How much?

Partnerships with energy companies:

- Get Ampeer free with service
- Discounted electricity rates

For consumers

Ever wonder where all your electricity goes?

- View electricity consumption on a per-device basis in real-time, monthly, yearly
- View power consumption in kilowatt-hours or cost per hour
- Share and compare your usage
- Remotely turn off devices

For utilities

Learn your customer's energy habits.

- What devices and appliances do they use?
- When do they use them?
- Track usage over time
- Compare usage to other customers

For utilities

Put that data to work!

- Differentiate pricing for time of use or purpose
- Establish usage caps with higher prices for those that use too much
- Real-time reporting of blackouts on a per-customer basis

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www.ampeer.info
contact@ampeer.info