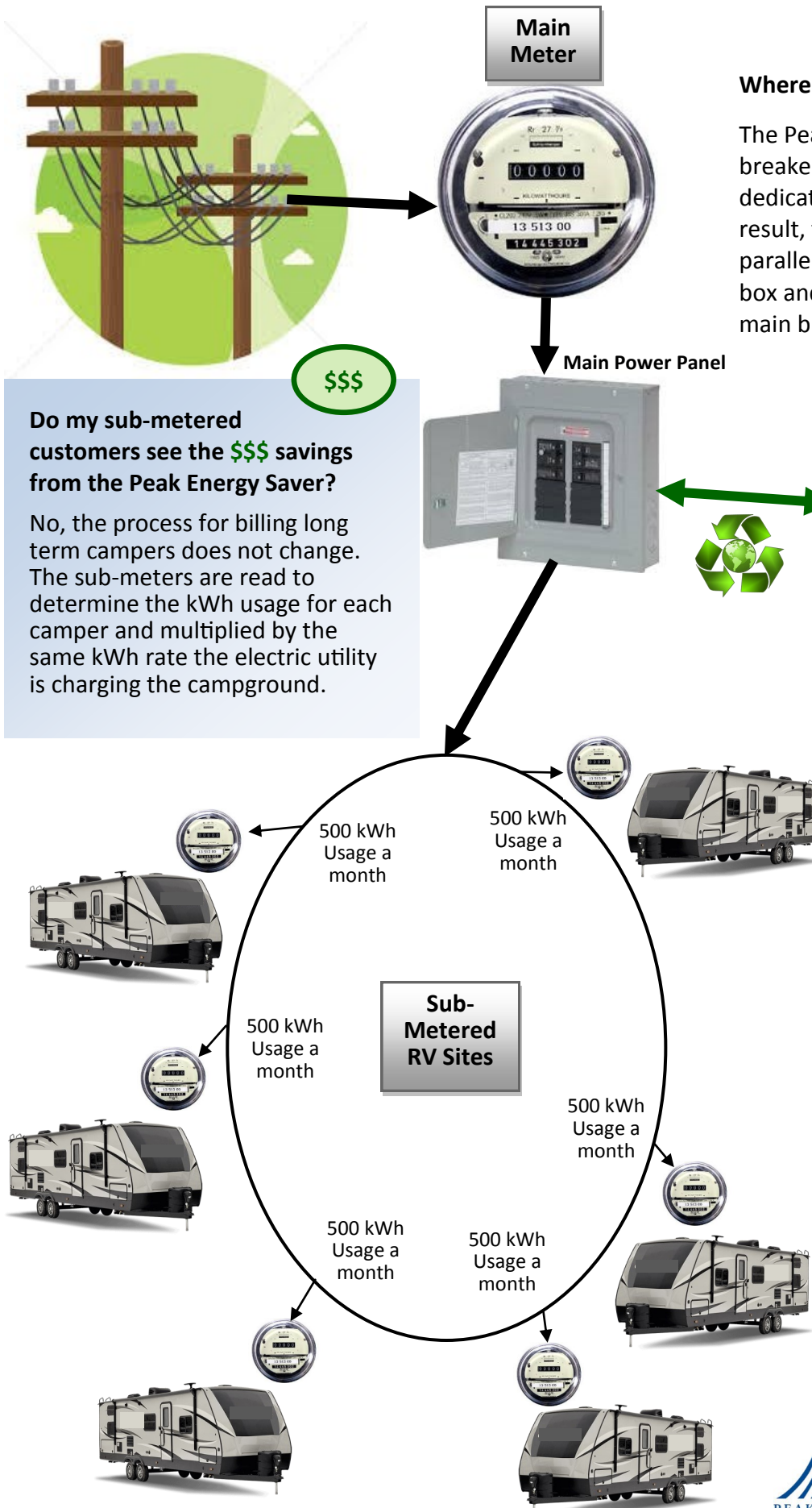


Sub-Metering Illustration for the Peak Energy Saver



Where do I install Peak Energy Savers?

The Peak Energy Saver installs next to the breaker box (after the meter) with a dedicated 2 pole 15 amp breaker. As a result, the Peak Energy Saver runs in parallel with everything in that breaker box and any sub-panels connected to main breaker box.



Do my sub-metered customers see the \$\$\$ savings from the Peak Energy Saver?

No, the process for billing long term campers does not change. The sub-meters are read to determine the kWh usage for each camper and multiplied by the same kWh rate the electric utility is charging the campground.

Do my sub-metered customers see the kWh savings from the Peak Energy Saver?

No, because the recycling of energy takes place at the main power panel. The magnetic energy is continuously being recycled from one RV site back to the Peak Energy Saver and then out to another RV site as needed. Since the sub-meters do not have dedicated Peak Energy Savers, they do not recycle any energy at the camp site.

Example: Let's say you have a loop of six RV's that use 3000 kWh in a month and the Peak Energy Saver recycles and saves 10%. The main meter only reads 2700 kWh because the saved 300 kWh is continually recycled. As a result, you are billed for 2700 kWh from your energy provider.

Note: We typically see 15-20% savings, but guarantee at least 10% savings.