PEAK ENERGY TECHNOLOGY, LLC

Save up to 25% Recycle Electricity

Detailed Analysis to Prove Savings:

Challenge:

The electric bills were "through the roof" and the owner, Leila Berry, wanted a way to lower her electricity cost within her RV park.

She installed a Peak Energy Saver on a loop of 16 RV sites. The Peak Energy Saver recycles electricity on a loop that includes:

- **8 RV long term sites, 50 amp service**
- **4 RV long term sites, 30 amp service**
- **4 RV overnight sites, 30 amp service**

Results

Payback on Leila's investment was realized within 3 months on her Peak Energy Saver.

In order to calculate the results, the kWh usage for each month was divided by the number of camper nights for the 16 sites. (See calculations below.)

RV Spaces Monthly 2010 Service

kWh rate: $0.1196

Before Peak Energy Saver Installed

Service From	kWh Usage	Total Charge	Camper Nights	Kwh/ Camper Night	Cost per Camper Night	Avg High	Extreme Weather Days
Jan	4738	$650.00	145	32.68	$4.48	58	9
Feb	4433	$609.80	192	23.09	$3.18	66	7
Mar	3481	$484.27	175	19.89	$2.77	79	6

CERTIFIED ELECTRICITY RECYCLER

2011 Service

kWh rate: $0.1161 *After Peak Energy Saver Installed*

Service From	kWh Usage	Total Charge	Camper Nights	Kwh/ Camper Night	Cost per Camper Night	Avg High	Extreme Weather Days	Cost Savings ($)	% Savings
Jan	4922	$655.64	214	23.00	$3.06	64.0	5	$240.48	29.61%
Feb	4860	$647.71	236	20.59	$2.74	76.0	15	$68.39	10.81%
Mar	4371	$585.09	278	15.72	$2.10	82.0	9	$134.58	20.96%

Total Savings $443.46

Avg Monthly Savings $147.82 20.5%

Pelican Palms RV Park

Milton, FL