

SMARTCOOL™

ECO³™ Dual Channel Savings Analysis by Codelogistics, Inc.

Client: Church in Lakeland, FL

Electric Rate: Rate: \$0.09 /KWH
Total Bill: \$2,588.88 (Actual Bill \$4006.80 - Removed Demand)
Total KWH: 28680

Equipment: (RLA/FLA/Cost is per compressor)

Description: Air Conditioner
Phase (1 or 3): 3 KWH: 8.55 per hour
RLA: 20.0 Cost: \$0.77 per hour
FLA: 1.5
Voltage: 230

Unit Readout:

	1st Comp	2nd Comp
Run:	95	22
Save:	65	0
Bypass:	0	0

Savings Analysis: (This does not account for savings in demand charges)

Spent: \$90.35
Saved: \$50.19 36%
Trial Days: 14
Monthly Savings: \$111.15
ROI: 1.2 yrs

Without Smartcool:

Would have Spent: \$140.55

*Note: 2 weeks of this trial was during cold weather. This initial test result was a single unit on a single heat pump. Scaled up, equipping all 12 units would reduce the bill by \$1200-\$1700/mo