

## **GTAA Partners in Project Green**

Webinar October 20, 2011

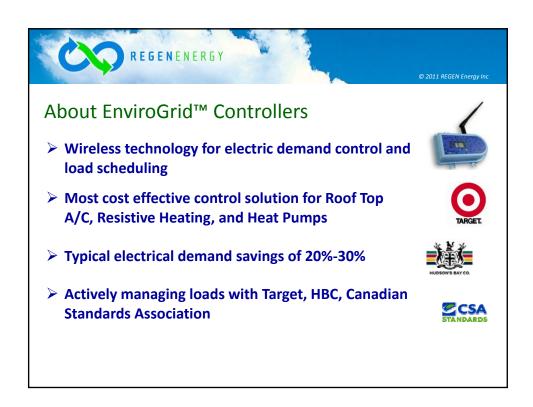


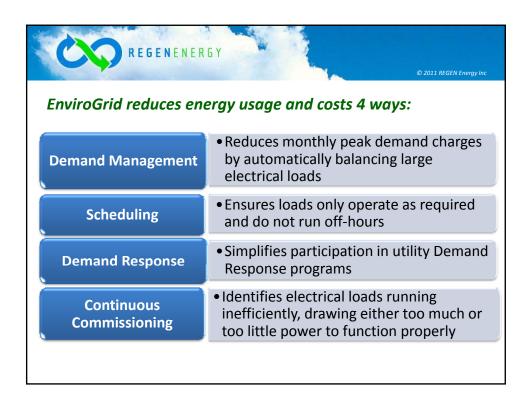
Mike Rose - Canadian Sales



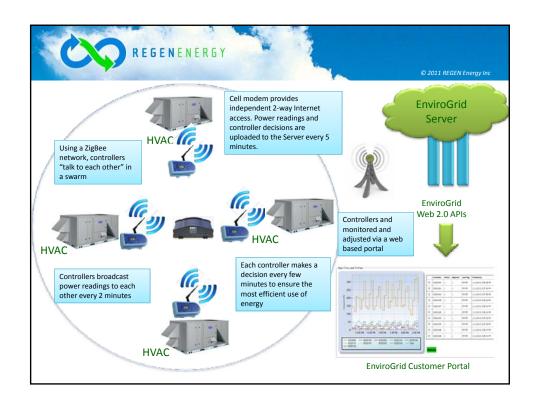
- About REGEN Energy
- The EnviroGrid Controller System
- Case studies
- Questions

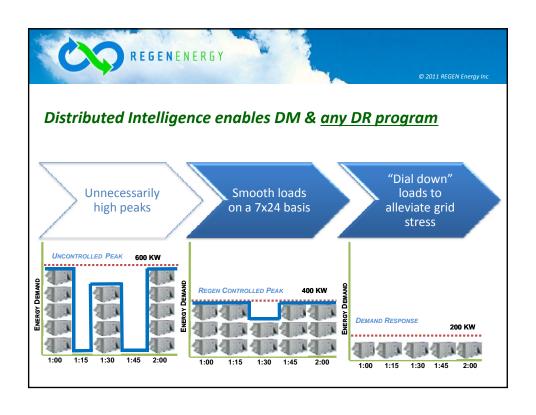


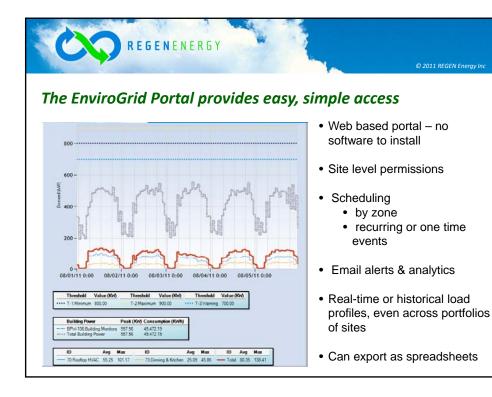


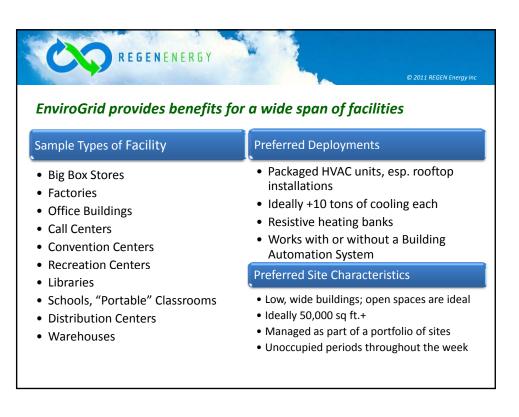














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## **EnviroGrid Pricing**

- Initial costs:
  - \$1,200 per controller, \$1,200 for gateway cell modem
  - Installation about 1 hour per controller (paid by customer)
- Annual fees (2 years paid up front):
  - \$150 per controller / year
  - \$600 telecom fees / year

## **ROI**

- Typically estimated at around 2 years
- Savings: 20% from peak reduction, 80% from scheduling (Ontario)
- OPA incentive: \$800/kW: typically use less than ½ available due to cap
  - Can fund additional projects to use up available incentive



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## Case study #1 - Toronto Cricket Club

- 23 controllers, 2 zones
- BOMA incentive \$17k \$23k
- Combined with savings, payback just over 1 year

PEAK DEMAND (KW)	
Baseline	138
Controlled	114
Reduction	24
%	17%
Annual Savings	\$ 1,015

CONSUMPTION (KWH)	
Baseline (Daily)	2,051
Controlled (Daily)	891
Reduction	1,160
%	57%
Annual Savings	\$ 5,459

Total Annualized Savings \$ 6,474
BOMA Incentive (minimum) \$ 17,000
Purchase Price \$ 26,400



- Other work was combined with EnivroGrid installation, so Cricket Club was able to max out the available incentive, i.e. not limited by cap of 50% of cost
- Building monitor added in 2011

