

EnviroGrid™

Energy Management Naturally™



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EnviroGrid™ in 10 minutes or less

Who can benefit by using EnviroGrid?

What benefits does EnviroGrid provide?

How does EnviroGrid generate benefits?



Who can benefit by using EnviroGrid?



Mid to small sized General Service C&I facilities

Typically +20,000 sq ft

Facilities with multiple package rooftop HVAC units or discretionary loads

Typically low, wide buildings with +4 RTUs

Facilities with or without BAS/EMS

Typically programmable t-stats or BAS/EMS

Facilities with or without dedicated Energy mgmt Personnel

Typically overloaded facilities management staff

What benefits does EnviroGrid derive?



Reduces Peak Demand while maintaining comfort

Provides simple, graceful Demand Response (incl. OpenADR)

Minimizes off-hours consumption

Monitors to provide continuous commissioning

Rapid ROI, “hands free” operation to encourage adoption

How does EnviroGrid generate benefits?



Unique patented Swarm Logic load management

Wireless controllers, installed in minutes on electrical loads

Secure Web Portal, no need to involve customer's IT staff

Manual DR and OpenADR client functionality

Monitoring and scheduling to spot and reduce wasted usage

Distributed Intelligence enables DM & any DR program

Unnecessarily high peaks

Smooth loads on a 7x24 basis

“Dial down” loads to alleviate grid stress

