

# Turnover of New Equipment

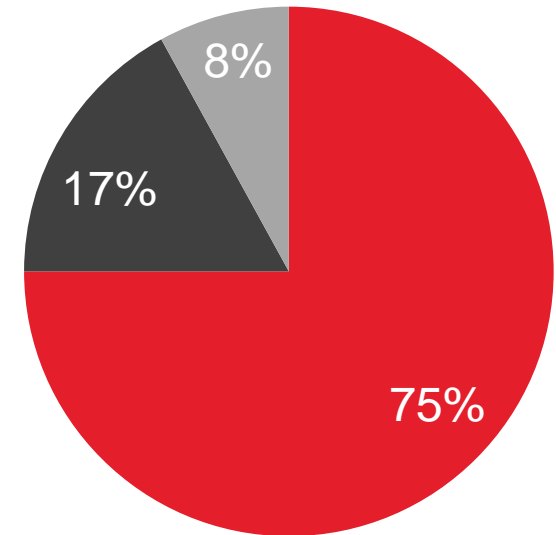
## ASSUMPTIONS

Retirement Rate	7%
Cooler CAGR	5.9%
2010 MEC kWh/d	4.46

■ **Coolers**  
2011 Total ICE  
10.1MM

■ **Venders**  
2011 Total ICE  
2.3 MM

■ **Fountain**  
2011 Total ICE  
1.1MM



### Variable Speed Compressors

Cost an average of  
**\$70 each (incremental)**

Saves  
**\$113/year**

Total incremental investment  
(through 2020): **\$1.03 billion**

Annualized avg. savings:  
**\$1.66 billion/year**

### LED Lighting

Cost an average of  
**\$42 each (incremental)**

Saves  
**\$19/year**

Total incremental investment  
(through 2020): **\$617 million**

Annualized avg. savings: **\$279 million/year**

### Energy Management Devices

Cost an average of  
**\$40 each (incremental)**

Saves  
**\$78/year**

Total incremental investment  
(through 2020): **\$588 million**

Annualized avg. savings: **\$1.15 billion/year**

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