



## **AtmosAir Solutions Air Purification Systems And Energy Savings**



### **AtmosAir Energy Savings Opportunities**

By using our bi-polar ionization air purification systems to ensure air quality standards are met, you can reduce outside air ventilation to ASHRAE 62.1 minimum ventilation rate standard or even lower than the 62.1 ventilation rate standard via the *ASHRAE IAQ Procedure*.

### **AtmosAir Potential Benefits**

- Potential reduction in capital cost in equipment sizing in system design and engineering
- Lower operating costs through energy reduction by not conditioning as much untreated outside air.
- Improved air quality and interior environment. Less distracting odors, irritating VOC's.
- No need for re-engineering existing mechanical systems. Easy retro-fit.

*Note: AtmosAir systems use very little power (3,000 cfm unit operates on 5 watts) and does not increase static pressure in duct system. There is no energy penalty by applying our systems.*

### **AtmosAir Opportunities**

- Stadiums, Arenas and other large assembly venues
- Commercial, Industrial and Institutional Facilities
- Structures built prior to ASHRAE 62.1 which cannot conform to the current ASHRAE 62.1 ventilation standards.

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