

Best Practices for Starting Sustainability Initiatives

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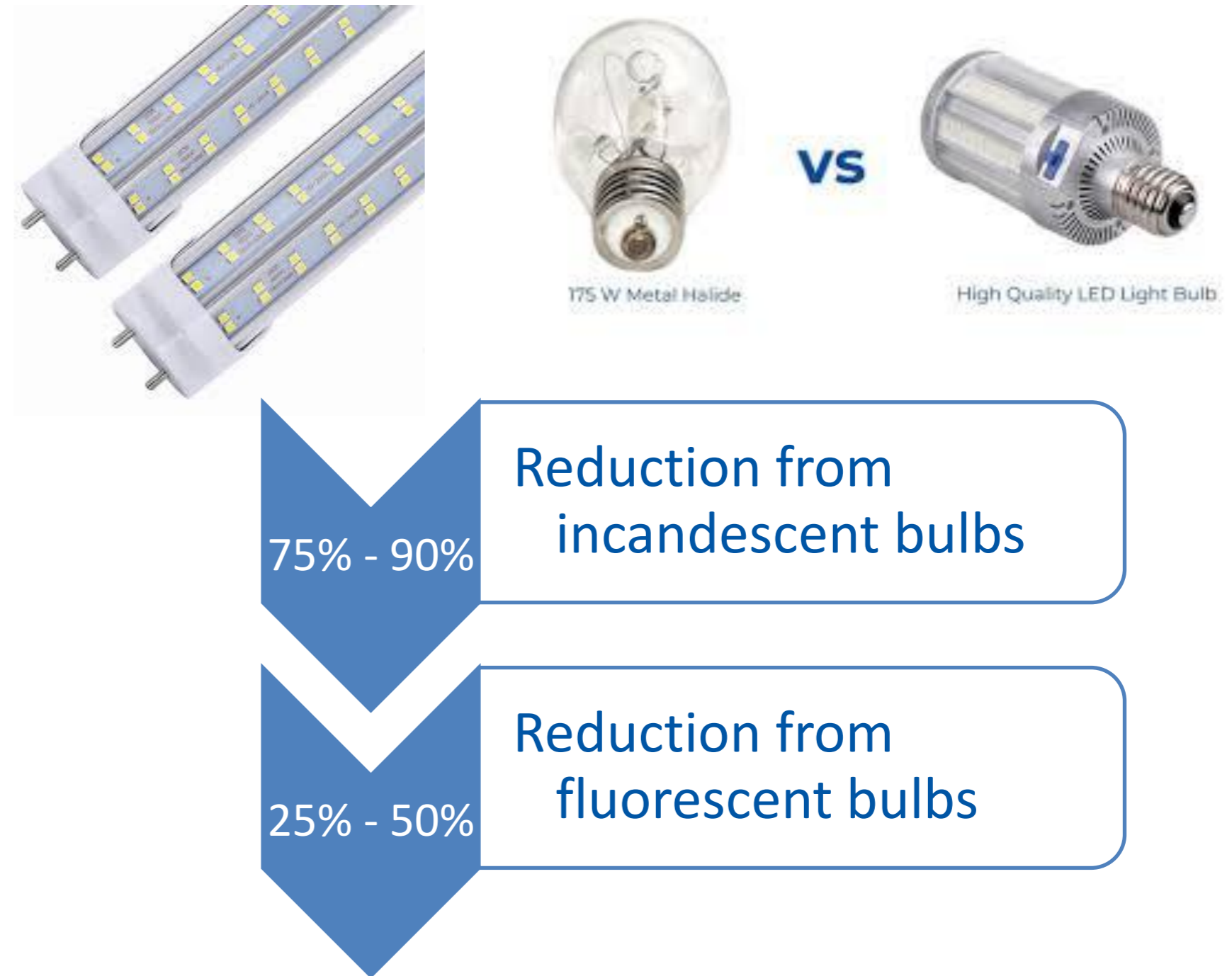
Baseline

- Collect a few years of utility bills, the more the better
 - Water usage (gallons per month)
 - Fuel usage (oil, gas, both)
 - Electrical usage (kilowatt per month)
- Determine your company's average usage
- Calculate your company's carbon footprint
 - <https://www.epa.gov/climateleadership/simplified-ghg-emissions-calculator>

What Steps Can Your Company Take?

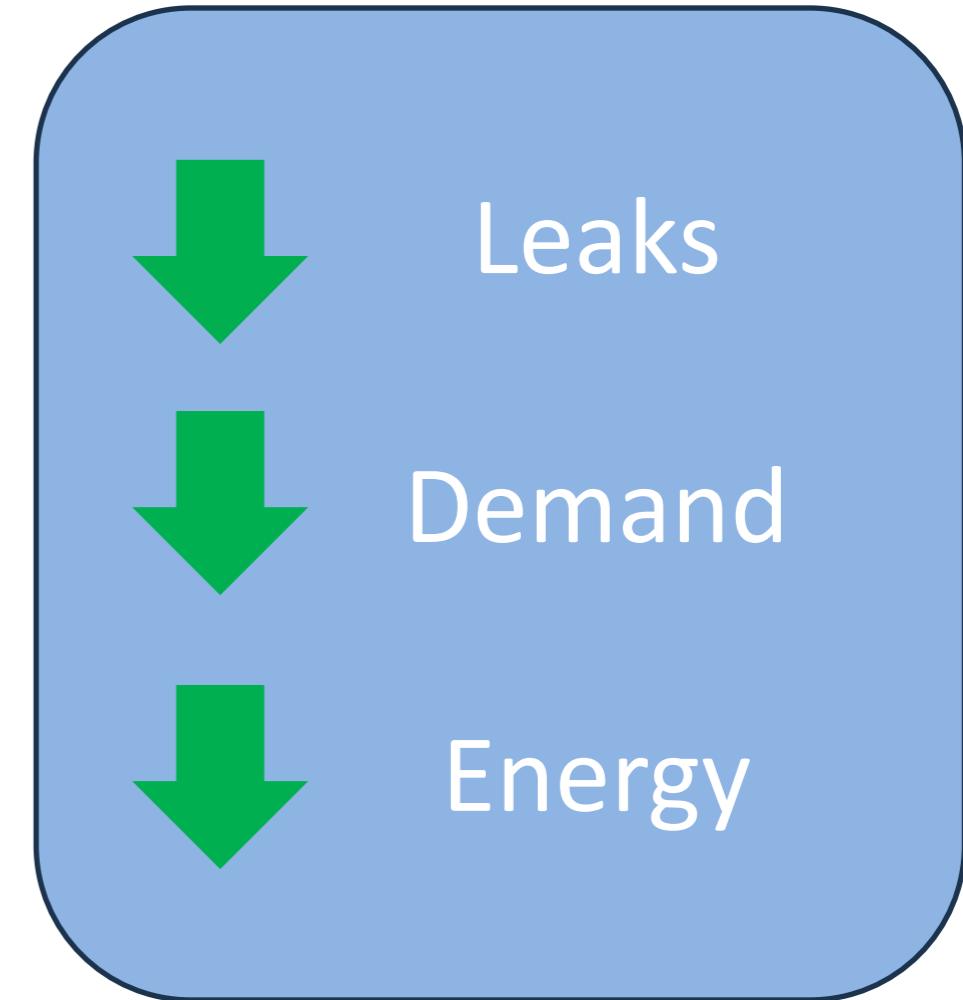
Lighting

- Switch out lighting to LED
 - Efficiency improvements
 - Lower power requirements
 - Longer lifespan
- Motion sensors
 - Reduced electrical usage



Pneumatic Systems

- Investigate all air leaks
- Timer or shut down air compressors overnight
- Rotary screw compressors
 - Higher efficiency
 - Noise reduction



HVAC Optimizations

- Variable Frequency Drive
 - Energy Efficiency
- Improved Temperature Control
 - Improved comfort
 - Lower energy costs



Roofing



White Roofing

Heat Reduction in Building

Less Air Conditioning Use

Less Energy Consumption

Other Suggestions

- Steam leak repairs
 - Boiler efficiency
 - Solar panels
- Solvent recycling
 - Final rinse solvent reuse as first pass



Questions?

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