Environmental Benefits

- Excellent LEED certification points available
- LEED certification categories which can qualify for points are: Sustainability Sites, Energy and Atmosphere, Onsite Renewable Energy, and Innovation Design Quality
- Reduction of 50% of the energy used in drying laundry represents a substantial reduction in greenhouse gas emissions and a significant Carbon Footprint Reduction for your laundry operation
- For every 100,000 lbs. of laundry processed, 200 million BTUs are used in the drying process. With a 50% reduction in energy usage, this represents 6.2 metric tons or 13,650 pounds of CO2 (carbon dioxide) or greenhouse gases are kept from being released to the atmosphere

Environmental Savings

<table>
<thead>
<tr>
<th>STYLE</th>
<th>AVERAGE CAPACITY (LBS.)</th>
<th>ESTIMATED AVERAGE BTU PER HOUR</th>
<th>ESTIMATED ANNUAL CO2 EMMITTED (LBS.)</th>
<th>50% SAVINGS (LBS. OF CO2 SAVED)</th>
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High efficiency heat recovery system reduces the energy used to dry linens by 50%

From the leaders of cutting edge recycle technology, AquaRecycle® introduces its most advanced product yet, ThermalRecycle™ With rising utility costs, environmental pressures, and an uncertain economy, ThermalRecycle™ offers an unprecedented 50% reduction in energy usage through its dryer exhaust heat recovery system. By using its proprietary Thermal Heat Wheel™ our patent-pending system captures the waste heat naturally discharged from your dryers, and recovers it to the incoming air for incredible savings. ThermalRecycle’s revolutionary design fits virtually any commercial dryer – old or new. And since our system operates independently of the dryer, it can recover the heat from any energy source.

Savings Features

• High efficiency heat recovery system reduces the energy used to dry linens by 50%
• Due to higher incoming air temperature using ThermalRecycle™ drying times are reduced by up to 25%
• Thermal Heat Wheel™ captures the heat from the hot moist dryer exhaust and transfers the heat without the moisture to incoming cooler air
• Longer lasting linens by utilizing the ThermalRecycle™ units operating at lower temperatures and no loss of operating times
• Reduction or elimination of fabric softeners with lower temperatures and more even drying process

Product Features

• ThermalRecycle™ is based on proven technology with over 25 years of experience
• Revolutionary, patent pending technology
• Self cleaning process through special rotational design keeps the Thermal Heat Wheel™ working in continuous operation
• Advanced design with many specific sizes to guarantee no air flow loss either to or from the dryers
• Units are designed individually for each dryer and are an easy installation above, behind or next to each dryer
• Thin gauge aluminum construction, hand wound, self-cleaning pore structure
• Light weight construction is durable and long lasting with an estimated life of 20 years.
• Units are pre-assembled and factory tested. Installation is easy by ThermalRecycle™ or your local HVAC contractor

Product Snapshot

• 50% reduction in energy used in the drying process as well as 25% reductions in the drying times
• 2 year payback or less on most dryers
• Return on Investment over 50% in most cases
• Modular design makes these units completely transferable from one dryer to another so as dryers age, the ThermalRecycle™ unit can go with the new dryer
• Qualifies for tax/energy credits and rebates from local and federal agencies and utility companies

For more information or an estimate, call toll-free 1-866AQCYCLE or 1-866-272-9253. Visit the AquaRecycle website: www.aquarecycle.com