

JOHNSON POOL AND SPA IS GOING GREEN:

By Matt Perezchica – General Manager

If being **GREEN** in the pool and spa industry sounds strange, than call us crazy! We at Johnson Pool and Spa are doing our part to help the environment by applying GREEN philosophies to all aspects of our business. From recycling all paper and plastics to plumbing pools that are hydraulically sound we are making a difference for future generations. The following are examples of the products and services we provide that are friendly to the environment and can have significant cost savings to you, the consumer.

I'll begin with the ***construction division*** of our business. All of the pools and spas we build are plumbed to peak efficiency by our in house team. With proper pipe sizing we can minimize the horse power needed to move the water through the filtration system. This saves electricity and lowers your energy bill. We install automatic covers on many of the pools we build. Automatic covers save up to 70% on operating costs by dramatically reducing heat loss, water evaporation, chemical use and cleaning. Pebble finishes to the interior of the pool will keep it 3-8 degrees warmer than a traditional plaster finish. This saves on heating cost by naturally keeping the pool warmer. Using cartridge filters on all of our pools eliminates backwashing which conserves water. We offer LED lighting which uses less than 50 watts per light compared to the 250 watt halogen light. Solar heating is one of the most environmentally friendly options for a pool. Operating in conjunction with the filtration system and capturing the heat from the sun, solar heating has no environmental impact.

Our ***service and repair department*** is equally committed to helping the environment. We recycle all of our cardboard, plastic buckets and metals. We install many of the same energy efficient equipment that we use on our new pools. We use GPS tracking on all of our service trucks to maximize route efficiency, saving gas and overall wear and tear on our vehicles. We adjust the filtering time of our clients' pools depending on the season to keep run times to a minimum, thus saving electricity for our service customers.

In our ***retail store*** we offer many of the most energy efficient products on the market. Caldera Spas has re-engineered their spa lines to comply with the California Energy Commission's Title 20 rigorous standards. This regulation states that portable spas must operate below a specific level of energy consumption in order to be eligible for sale in the State of California. Watkins, the manufacturer of Caldera Spas is the only company that can make this claim. All Caldera Spas are fully foam insulated to retain heat and minimize the amount of energy needed to keep the spa hot. Many of the spas come equipped with a 24 hr. circulation pump. You may think that uses more energy, but by circulating the water continuously the pump horsepower can be dramatically reduced. Due to what's called the "cubed factor" of electricity this reduction uses far less energy than filtering less time with larger horsepower.

Traeger Handcrafted Wood Pellet Grills are the cleanest burning of any grill on the market today. Traeger Wood Pellet Grills use a natural biomass wood pellet fuel made from 100% recycled hardwood sawdust. The hardwood smoke created by the wood pellets produces antioxidants similar to vitamin E. The grill utilizes an in-direct cooking system that reduces the fat and charring, decreasing cancer causing benzo-a-pyrene on food. The burn system in every

Traeger Grill is capable of a combustion efficiency rate of 98.8% with an extremely high fuel to air ratio. This means low emissions and a lower carbon footprint. Most importantly the food cooked on a Traeger is delicious. Many of the other products we sell in our retail are environmentally friendly, from clarifiers like Sea-Klear made of natural Chitin a derivative of crabs to natural enzyme products that remove waterline build up to solar covers that are a biodegradable liquid. At our main offices we go paperless with faxing and invoicing and have most electronic devices on timers.

Helping the environment is a major concern of all of us at Johnson Pool and Spa. If we and other businesses make the effort to change behavior and sell environmentally safe products, we can make a difference. Visit us on the World Wide Web at www.johnsonpoolandspa.com for more information.