

While this brochure can provide tips for saving energy and money on monthly swimming pool costs, a pool professional can give you specific details and insight into your pool. A list of Florida Swimming Pool Association members can be found at [www.FloridaPoolPro.com](http://www.FloridaPoolPro.com) if you click on Find a Florida Pool Pro<sup>SM</sup> and enter your zip code.

The Florida Swimming Pool Association (FSPA) is a trade association for the pool and spa industry in Florida. There are more than 500 member businesses in 16 Chapters across the state. Members are required to abide by a code of ethics and to be properly licensed and insured. FSPA provides the industry with access to continuing education courses, information on current trends and issues, an arbitration program and government relations representation. FSPA is governed by a Board of Directors.



Learn how to make  
your swimming  
pool more efficient  
and save money on  
your energy costs!

Save water, save energy, save money

Florida Swimming Pool Association  
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[www.FloridaPoolPro.com](http://www.FloridaPoolPro.com)

Jump  
into savings  
with swimming pool  
efficiency.



# Pool Covers



**Reduce heating costs, chemical costs and water costs.**

Covers can reduce water loss from evaporation by 30 to 50 percent. This also reduces heat loss and the amount of chemical water treatment required (and can save you time in cleaning out debris). Reduce chemicals needed by 35 to 60 percent.

Covers are beneficial to indoor pools as well - they also reduce the amount of ventilation necessary. An ASTM approved safety cover will prevent children or pets from accidentally falling in the pool.

# Lighting



**Use 75 to 80 percent less energy.**

LED lights use 75 to 80 percent less energy and last 25 times\* longer than incandescent.

\*According to US Dept. of Energy. Fixtures may not last as long as the bulb.

# Filters



**Save up to 2,500 gallons.**

Large-capacity cartridge filters eliminate the need to backwash and can go longer between cleanings. This can save up to 2,500 gallons of water every season.

# Heating



**Find the most efficient option(s) or for your usage/needs** (talk to a pool professional).

Don't forget pool covers keep heat in.

Heat pumps can initially cost more but have lower operating costs and typically last 7-10 years. They work efficiently if it stays above 45-50 degrees outside.

Properly sized natural gas and liquid propane heaters provide quick, efficient heating for spas and reliable heat for pools regardless of outside temperatures.

Solar pool collectors can last 10-20 years. Systems are custom-sized to tie in to your filtration, and allow the sun's FREE energy to extend your pool season or heat it year-round. Solar can be added to your existing heat pump or gas heater to minimize run times and utility costs.

# Pumps



**Save 30 to 75 percent in energy costs; the pump pays for itself in as little as two years.**

Multi-speed pumps are now required for new pools which require 1 Hp or greater. These pumps run longer, but at such a reduced output of energy they save a great deal in energy costs.

# Automation

**Efficiently use your pump and cleaners.**

Automation can make maintaining your pool easier and keep your pool looking great.

Set the pump to run for the appropriate amount of time based on the pool size, type of pump, pool use, etc. If debris is a problem, use automation to run the pump for many short periods a day; this will keep the pool clean without running it all day.

Pool cleaners can be set to operate for a few hours a day. Start the pool sweep 15 minutes or more after the filter pump is running and stop it 15 or more minutes before it stops.

# Other Tips



Use a broom, not a hose, to clean around the pool. Channel splashed-out pool water into landscaping.

In windy areas adding a windbreak can reduce evaporation. Foliage or fencing should be high enough and close enough to the pool so it doesn't create turbulence over the pool, which can increase evaporation.