

HeatsavrTM

THE ORIGINAL LIQUID POOL COVER

**energy and water
savings for any type of
swimming pool**



Heatsavr, 25 years of experience in saving energy and water

Heatsavr is the 100% biodegradable liquid pool cover that can reduce pool water evaporation by up to 50%.

Reducing evaporation means lower costs for energy and pool maintenance. Heatsavr is the sustainable and safe solution to prevent evaporation in both private and public swimming pools.

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-  **Reduces evaporation by up to 50%**
 -  **Saves on energy and water usage while keeping a pool warmer for longer**
 -  **Compatible in any type of pool, indoor and outdoor, skimmer or infinity edge**
 -  **Safe for both pool users and pool equipment**
 -  **In use worldwide in both private and public pools.**
 -  **Heatsavr has over 25 years experience in energy and water saving in swimming pools**

How Heatsavr works

Evaporation is the main source of energy loss and causes a swimming pool to require long-term heating. Over 70% of energy costs for heating, are lost through evaporation.

By spreading an invisible layer (only a few molecules thick) of Heatsavr liquid over the pool, evaporation is drastically reduced. The carefully chosen components of Heatsavr are lighter than water and therefore stay afloat on the surface of the water. The molecules attract each other like magnets. This forms a thin - but completely invisible - layer on top of the water surface that keeps heat in the water for as long as possible.

When a swimmer enters the water, a "hole" is created in the Heatsavr layer. As soon as the swimmer leaves the water, the layer immediately closes again due to molecular attraction. When the molecular layer closes it reduces the evaporation rate by 50%.



Heatsavr has been tested according to the International Energy Research Guidelines (IPMPV). This research concluded that Heatsavr accomplished a savings percentage of 21.7% on pool heating.



Outdoor pools

Outdoor pools consume a relatively large amount of energy to be heated. Evaporation of the pool water is responsible for as much as 70 to 90% of the heat loss! With Heatsavr, the liquid pool cover, evaporation is reduced by up to 50% while maintaining the original aesthetics (no bulky solid cover on the pool).



Indoor pools

Indoor pools consume a lot of energy for water heating and air treatment. This high energy consumption is caused by evaporation of the pool water. With Heatsavr, the liquid pool cover, evaporation is reduced by up to 50%. This saves directly on water heating. As a result, the swimming area is less humid, requiring less ventilation and condensation is reduced.

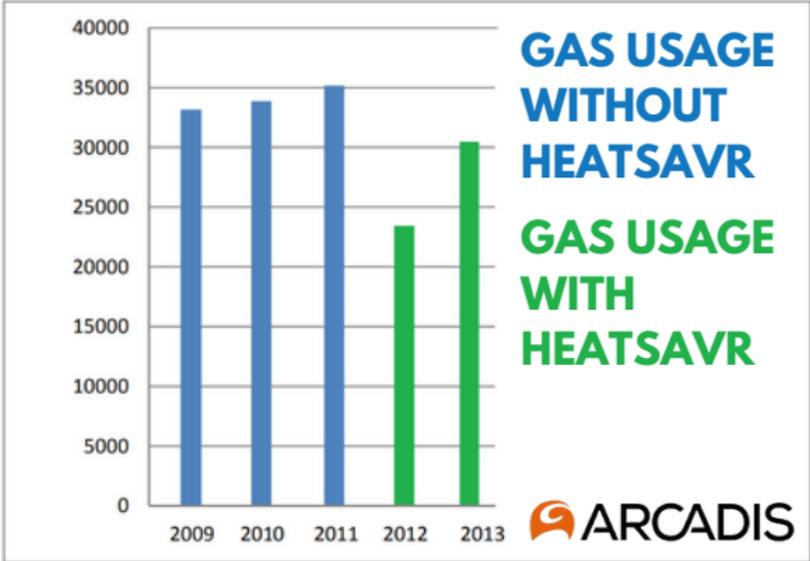


User friendly

Heatsavr is dosed daily with the automated Heatsavr dosing system. Heatsavr is very user-friendly, no daily maneuvering of a conventional cover.

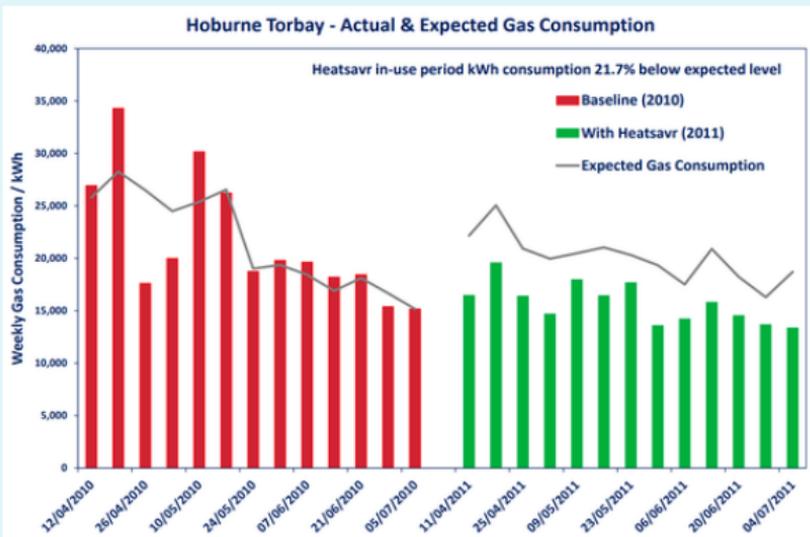
Saving results public outdoor pool

Research by Arcadis at public outdoor pool De Berken found Heatsavr to save 20% on gas consumption.*



Saving results public indoor pool

A study by EEVS Insight in an indoor public pool at Hoburne Holiday Park found that Heatsavr achieved a 21.7% savings in gas consumption for both water heating and air treatment.*



*For full reports contact Heatsavr

What Heatsavr clients are saying

"almost all the water vapor has gone"

"last season we saved over 30%"

"Heatsavr paid for itself and then some"

"easy and quick and above all it works!"

"its easy, less ventilation means less energy loss"

