

Sandcastle Wins Major Energy Award with Heatsavr

Heatsavr liquid pool cover system is claimed to be one of the most cost effective methods of reducing energy and cutting CO₂ emissions.

This claim is supported by the UK's largest indoor waterpark, Sandcastle in Blackpool, which has just won a coveted Lancashire Business Environment Award.



Since introducing Heatsavr into their large 1200 m² leisure pool, Assistant Manager Paul McEvoy reports that their annual gas use has been cut by a massive 857462 kWh which equates to a reduction of over £21,000 per annum. This energy saving also means that they have reduced their CO₂ emission by over 158 tonnes, a major contribution toward their Carbon Reduction Commitment (CRC) which comes into force for large energy users as from April 2010.

Heatsavr is a totally flexible cover that works by forming a transparent monomolecular layer on the surface of the water whenever it is not too disturbed. This layer significantly reduces evaporation, which not only saves on water heating but more importantly, with indoor pools can significantly reduce the cost of air heating and humidity control - and the pool water doesn't have to be completely still for Heatsavr to work - it works to a greater or lesser degree dependant on pool activity. So many pools that experience quiet periods or periods of varying activity will still benefit from Heatsavr even during opening hours. Heatsavr is trouble free, fully automatic and suits any size or shape of pool.

A recent scientific study by independent consultants who were commissioned by a major luxury hotel group concluded that Heatsavr reduced evaporation by 60%.

Heatsavr is a fully automatic, simple and trouble free system which is available 24 hours per day, unlike a conventional cover which can only be applied when the pool is closed. Another distinct advantage is flexibility. Available 24 hours a day Heatsavr works automatically whenever the pool water conditions allow, unlike conventional covers which can only be applied when the pool is closed.

Not only can Heatsavr seriously cut energy bills but users may also take comfort that they are doing their bit towards reducing CO₂ emissions, without the practical issues often associated with a conventional cover.

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