



Waterco Case Study

Happy Fish Swim School (Selangor, Malaysia)

Perfect pool temperature for swim teachers and students

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“ With Waterco taking care of the pool’s water temperature and health, instructors are free to do what they do best ”

- WATERCO’S ENERGY EFFICIENT COMMERCIAL SWIM SCHOOL PRODUCTS
- REDUCED POWER BILLS FOR ROUND-THE-CLOCK POOL HEATING
- COST-EFFECTIVE, RELIABLE POOL SANITISATION SOLUTIONS



The kids have so much joy swimming in Happy Fish Swim School. Thanks to Waterco’s products for providing quality water to swim.

Setting: AUSTSWIM Gold Level accredited swim school

Since 2007, Happy Fish Swim School has provided quality, learn-to-swim programs for 3,000 active students in five indoor heated pools across Singapore. Starting with infants as young as four months old, the popular facility provides professionally tailored swimming lessons to babies, teenagers, adults, families, pregnant women and people with special needs.

Being an AUSTSWIM Gold Level internationally recognised swim school, Happy Fish is required to maintain exceptionally high standards of aquatic education programs, water safety teachers, and water quality.

Challenge: Cost-effective method of maintaining pool water temperature

Malaysia's first themed shopping and entertainment precinct, the four-million square feet Sunway Pyramid, includes a 25m x 10m family-friendly



Manufactured from 100% virgin glass, Waterco glass pearls are a new generation of filter media, capable of providing water of superior clarity and requiring less water for backwashing.



"Waterco's commercial pool products ensure Happy Fish provides its swim instructors and students with the perfect pool water temperature, regardless of the weather or season," says WFE spokesperson Mr Koo.



With Waterco taking care of the pool's water temperature and health, instructors are free to do what they do best: help the local community learn to love water.

Happy Fish indoor swimming facility. So, when management needed an energy efficient pool heating system capable of maintaining a comfortable 33-degree Celsius temperature for its students and teachers, all day everyday, it turned to the pool care specialists at Waterco Far East (WFE).

"We considered other products, however a combination of competitive pricing and previous experience working with Waterco left us with a good impression," Happy Fish spokesman Mr Alex Tee says.



Waterco Electroheat Plus heater is an energy efficient pool heating system capable of maintaining a comfortable temperature for its students and teachers.

Solution: Cost-effective, energy efficient commercial pool solutions

In order to maintain perfect pool water temperature and clarity throughout the year – and do so with energy efficiency in mind – Waterco recommended the following products for Sunway Pyramid's popular indoor pool:

- 1 x Electroheat Plus 44 kW heat pump – uses a fraction of the energy to generate the same amount of heat
- 3 x Hydrostorm Plus 300 pumps – reduces energy consumption leading to lower operating costs
- 3 x S900 Micron ECO media filters – hydraulically balanced laterals maximise water flow and filtration
- 2 x Hydrochlor MK3 Mineral Chlorinators – enhanced chlorine production whilst requiring less energy
- **Glass pearl media** - superior water clarity and requiring less water for backwashing.

"Waterco's commercial pool products ensure Happy Fish provides its swim instructors and students with the perfect pool water temperature, regardless of the weather or season," says WFE spokesperson Mr Koo. "And because the heating and sanitisation systems consume less energy, it helps the company reduce its ongoing energy and chemical costs."

Conclusion: Warm, hygienic pool water for swim teachers and students

Happy Fish provides more than water familiarisation lessons and swim classes – it creates a community of likeminded individuals who share a passion for swimming. With Waterco taking care of the pool's water temperature and health, instructors are free to do what they do best: help the local community learn to love water.

"The high heating efficiency of Waterco's heat pump takes the stress out of maintaining the right pool temperature," says Mr Tee. "This means we can focus on providing high-quality swimming lessons to our students."

Reduced running costs, excellent efficiency gains, minimal maintenance, and a long life span – it is no wonder Waterco's commercial pool heating and sanitisation solutions are popular with swim school all over the world.