

ECOsmarte® FAQs and Testimonials



Frequently Asked Questions:

Q: I am not sure how the ECOsmarte® Pool System works. Would you explain it to me?

HOW IT WORKS:

The ECOsmarte® Pool System delivers electronic sanitation and purification right in the PVC pressure line of your pool. The System essentially accelerates water's natural ability to purify itself. The System has two important features. First, our titanium/platinum electrode gives your water a non-chemical shock every time your pump runs. The electronic process splits water molecules into hydrogen and oxygen. Oxygen is the second most powerful oxidizer known to man. (Flourine is the first, but is highly toxic). Natural oxygen replaces the chlorine.

The second great feature of the ECOsmarte® Pool System is the copper ionization. Copper ionization is an algaecide and bactericide. With the ECOsmarte® Pool System you would maintain a copper residual in your pool water by simply flipping a switch on the Electronic Box and running your pump, filter, and ECOsmarte® Pool System for a few hours.

When the two features, I just described, combine, the ECOsmarte® Pool System is the best non-salt, non-chemical system available at any price.

Q: My pool man says this will not work. What should I do?

Unfortunately many pool people confuse ECOsmarte with systems that only ionise, instead of ionisation in combination with oxidisation. Would you ask him which pool he knows of where the ECOsmarte® System did not work? All of our equipment comes with a 60-day money-back guarantee. I would be interested in the name of the customer. We get very few returns and have thousands of systems successfully installed worldwide. Ask your pool man to call us!

Q: Will the metal stain my pool?

The copper will only stain your pool if you use chlorine along with the system. Previous technologies did not have our electronic oxidation. When you have copper or silver in a pool with chlorine it will stain green or black. Our system is 100% chlorine-free. Chlorine stains and bleaches pools, and damages pool equipment.

Q: Is Copper in the water safe for me?

Absolutely. We run our pools at 1/4 of the safe drinking water levels according to the EPA. In fact, if you drank 2 gallons of pool water you would reach the amount of copper found in a multiple-vitamin.

Q: Do you mean that I will never use chemicals again?

Only for cleaning the electrode chamber and for pH adjustment. We need to neutralize pH to maximize the kill rate of our oxygen and copper. Water without chemicals will want to be 7.0 pH, which is pH neutral. We recommend muriatic acid for pH-down, or baking soda for pH-up. If you mismanage your pH or copper level and get an algae bloom we would suggest using a quart of non-metal algaecide or a few pounds of non-chlorine shock (potassium monopersulfate). The electrode chamber will need regular cleaning with a weak hydrochloric acid solution (approximately every 6 months), but the pool itself requires no regular chemicals for sanitation.

Q: How hard is this to install?

The ECOsmarte® chamber is easy to install. You simply select 275mm of your above-ground pipe on the return side between the pump and pool. Make two cuts and PVC glue in our Quick-Change Unions. The Unions allow 7mm error in measurement, so you do not have to be exact. The unit comes pre-wired to plug into any 220V outlet.

Q: How long do the electrodes last?

The titanium electrodes last indefinitely, as long as no chlorine is used, and are included in the full five-year warranty. The copper electrodes are self-sacrificing and will need replacement approximately every 1 to 3 years.

Testimonials

Testimonial by a happy ECOsmarte user from South Australia:

In the process of building our pool, there came a stage where we had to decide on the type of sanitation system to use. Apart from the ordinary salt chlorinators we were given the option of installing a new ECOsmarte system. The idea of having to use almost no chemicals immediately appealed to us, as well as the low maintenance required.

Now, after several months of using the ECOsmarte system, these ideas have come true; it is extremely easy to use and the results are there. The water is soft and crystal clear and our guests are quick to notice this too. Unlike chlorinated swimming pools, there is no nasty odour or irritated eyes and this is very pleasant indeed.

The technologies involved are very advanced, yet they are so simple to regulate and this is the perfect combination. The service we continue to receive from ECOsmarte AustralAsia is wonderful and they are very knowledgeable and willing to help.

Yours faithfully

Heleen Roex
Adelaide SA

I have recently purchased an ECOsmarte pool system for my concrete pool. Having had a chlorine pool and two salt pools previously I am very, very pleased with the ECOsmarte system. The water feels so good to swim in and it is easy to maintain.

Yours faithfully

B.A. Cooper
Manley Qld

When I was building my pool I was given the option of installing a ECOsmarte system or a saltwater type. The ECO type was dearer but ongoing costs and ease of maintenance appealed, so that was the choice! Now having owned it for a while, it just seems to be so easy to use, and the lack of smell of chlorine is a most welcome surprise. The other day my wife and I visited a Motel on the Gold Coast, and whilst swimming in their pool the first thing that we noticed was the smell, and then followed by the taste of the saltwater type that was in use there. I spoke to the pool attendant and asked him about the maintenance that was required for their pool, and was happy to note that every day someone had to monitor and adjust the chemicals, totally unlike our ECOsmarte.

Another thing was that you don't feel a need to shower off after swimming in the ECOsmarte equipped pool.

All in all wherever I go the message is the same " have you heard about the ECOsmarte system" and so I tell people that have one common problem, they were not aware of the of eco so just like sheep they fitted the salt type. I know it probably sounds like I am a salesperson but in fact all I am is a smart eco user !

Thanks!

David Hobbs
Camira Qld

My first contact with the ECOsmarte products and technologies has been on the Cairns Tradeshow when I walked into the ECOsmarte-booth. What initially attracted me was the combination of technologies, the copper ionisation and platinum oxidation. In my youth in Germany the old people used to wear copper bands around their arms for protection against illnesses and I had heard about research being done in Germany about the beneficial effects of the same principles.

So I acquired a Turbo pool system for my swimming pool. Up till now I used to have a salt water pool but really did not like the effect of the chlorine in the water.

I've put in the system myself, a breeze to install and switched it on. One of the problems I had with my old setup was a bit of green algae on the waterfall above the pool. To test the effectiveness of this system I plugged the overflow of my pool, filled the pool to the maximum water level and waited for the algae to become visible. I then turned the system to ionisation for 4 hours and watched the algae disappear in almost the same time. The next day there was no trace of any algae whatsoever which to me proved beyond any doubt that the system actually works. Since then I have crystal clear water in my pool, very nice to swim in.

Edgar Haring
FNQ, Australia

I have recently installed an ECOsmarte swimming pool system for my pool. I've installed it myself which did not pose any problems.

I've been enjoying my pool since then. The water looks crystal clear, so much so that I actually tasted it. It tastes good and I've noticed that the local wildlife like kookaburras and kingfishers jumps in there as well to take a bath every now and then. This did not happen while I had my old salt chlorinated pool. I've invited quite a few friends over to swim in the pool and they've all remarked on the softness of the water on their skin and the absence of stinging of the eyes. A little bit of algae growth on the west side of my pool has disappeared after the first day as well.

Maintenance means that I have to keep the parameters (pH, copper and calcium) within the boundaries, but that doesn't take up much time, a weekly test does the job and depending on the results I might have to adjust them a bit. The pump has to run for only 3 hours compared to the 8 to 10 hours I was used to.

Noel Graham
Kuranda