



Case Studies 2025-6



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Case Study

Elements Byron Bay

ONSITE CHLORINE GENERATION VIA ELECTROLYSIS SECONDARY PURIFICATION SYSTEM VIA AOP

Brauer Swim prides itself on the 1000+ commercial installations that are operating across Australia and the global using our propriety and patented technologies. When we were approached to upgrade Elements of Byron existing sanitation system, we were very excited to get involved.

Elements of Byron is located at Byron Bay NSW and is an award-winning luxury beachfront resort who prides itself on its world class facilities they offer to their guests. As a focal point, this luxury beachfront resort offers a saltwater temperature controller 1,500m³ lagoon pool.

After using different technologies Elements of Bryon made the switch to a B-Protected Range, M Series, Model M2000 On-Site Chlorine Generator to maintain compliance with healthy regulations, to provide a point of difference (HealthySwim Certified), to improve guest swimming experience and to obtain operational cost and time savings.

The result is that their guests are now swimming in safe, clean, healthy water and the resort is saving time and money.

INSTALLATION DATE

2020

TARGETED SALINITY LEVEL

3,500ppm

ESTIMATED POOL VOLUME

1500m³

EQUIPMENT USED

B-Protected Range, M Series, Model M2000 plus
B-Healthy Range, W Series, Model W6



Case Study

Yeronga Park Pool Brisbane City Council

FACILITY

Located in Yeronga QLD, this Brisbane City Council facility offers a purpose built learn to swim 20 metre indoor heater pool at 32 degrees with a bather load of approximated 2,000 pax per week. We were approached to improve bather comfort for teachers, to maintain compliance with healthy regulations and to obtain cost savings.

PROJECT

Sanitation upgrade from liquid chlorine to On-Site Chlorine Generation via Electrolysis plus Secondary Purification System via AOP.

INSTALLATION DATE

2021

TARGETED SALINITY LEVEL

1,500 - 2,500ppm

ESTIMATED POOL VOLUME

200m³

EQUIPMENT USED

B-Protected Range, F Series (Low TDS), Model F250 plus
B-Healthy Range, X Series, Model X4



Case Study

John Carew Swim School

FACILITY

Located in Indooroopilly QLD, this learn to swim facility offers a purpose built 25 metre indoor heater pool at 32 degrees with a bather load of approximated 1,500 pax per week. With over 40 years of teaching children of Brisbane to swim we were approached to improve bather comfort for teachers, to maintain compliance with healthy regulations and to obtain cost savings.

PROJECT

Sanitation upgrade from liquid chlorine to On-Site Chlorine Generation via Electrolysis plus Secondary Purification System via AOP plus Water Chemistry Analyser and Controller.

INSTALLATION DATE

2021

TARGETED SALINITY LEVEL

1,500 - 2,500ppm

ESTIMATED POOL VOLUME

240m³

EQUIPMENT USED

B-Protected Range, F Series (Low TDS), Model F300 plus
B-Healthy Range, X Series, Model X4 plus
B-Smart, A Series, Model A6



Case Study

Hills Swimming

FACILITY

Located in Kenthurst NSW, this learn to swim facility offers a purpose built 25 metre indoor heater pool at 33 degrees with a bather load of approxiated 3,200 pax per week. Owners Deny and Julie approached us to improve bather confort for teachers, to maintain compliance with healthy regulations and to obatin cost savings.

PROJECT

Sanitation upgrade from liquid chlorine to On-Site Chlorine Generation via Electrolysis plus Secondary Purification System via AOP.

INSTALLATION DATE

2018

TARGETED SALINITY LEVEL

2,500ppm

ESTIMATED POOL VOLUME

260m³

EQUIPMENT USED

B-Protected Range, F Series (Low TDS), Model F300 plus
B-Healthy Range, W Series, Model W6



Case Study

Club Coops

FACILITY

Located in Carseldine QLD, this premier health and racquet club offers a 25 metre outdoor training pool at 29 degrees with a bather load of approximated 1,000-1,500 pax per week. We were approached to maintain compliance with healthy regulations, to provide a point of difference (HealthySwim Certified) and to obtain cost and time savings.

PROJECT

Sanitation upgrade from liquid chlorine to On-Site Chlorine Generation via Electrolysis plus Secondary Purification System via AOP plus Water Chemistry Analyser and Controller.

INSTALLATION DATE

2021

TARGETED SALINITY LEVEL

3,500ppm

ESTIMATED POOL VOLUME

250m³

EQUIPMENT USED

B-Protected Range, M Series, Model M500 plus

B-Healthy Range, X Series, Model X2 plus

B-Smart, A Series, Model A6





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