



2012 Entry Form

The SPLASH! Environmental Awards have been developed to recognise efforts in applying energy-saving and water-saving features and ideas to swimming pools & spas and through retail outlets. Our hope is they will encourage even greater efforts in these areas.

There are four categories:

A. Residential Pool (Indoor and Outdoor)

For most water and energy efficient residential swimming pool Sponsored by Foundation Sponsor, Sunbather

B. Commercial Pool or Aquatic Centre (Indoor and Outdoor)

For the most water and energy efficient commercial or community swimming pool or complex

C. Pool Shop

For the promotion and application of water and energy efficiency by a pool shop/mobile service

D. Product Categories

Energy Saving, Water Saving, Mechanical, Sanitisation and Spa



ENTRIES CLOSE APRIL 30, 2012

Foundation Sponsor



Winner announced at Awards Dinner on Gold Coast (July 26, 2012)

The Awards are presented every two years at the SPLASH! Gold Coast Expo.

The judges include respected experts in the fields of water efficiency, swimming pool equipment efficiency, residential design and commercial water treatment.

- Julian Gray, CEO, Smart Approved WaterMark
- David Hallet, General Manager, Archicentre
- Peter Seebacher, Consultant to the Department of Climate Change & Energy Efficiency
- Alan Lewis, Consultant, Aquazure
- Facilitated by Chris Maher, Editor, SPLASH!

More entries can be downloaded at www.splashmagazine.com.au

Contact details

EVERYONE TO COMPLETE

1. The Entrant (the person submitting this entry)

Name:
Role (builder/designer/engineer/planner or shop owner/manager/franchisee):
Business name:
Address:
.....
Phone contact:
Mobile contact:

I certify I have taken the role as described above and that all information written here is true and correct, and that I will abide by all conditions of entry and give consent for all images and information to be reproduced in SPLASH! magazine and any Awards promotions. I also certify that the project complies with local regulations and that I have the consent of the owners to enter this project in the Awards.

Name
Signature
Date
Please include owner's agreement to use photographs of property
Owners name:
Owners signature:
Date:

2. Other information For categories A and B

Builder's business name:
Builder's contact name and number:
Builder's address:
.....
Designer's business name:
Designer's contact name and number:
Designer's address:
.....
Planner's business name:

Planner's contact name and number:
Planner's address:

For category C:

Shop or mobile service name:
Address:
Owner/Franchisee/Manager name and number:

For category D:

Manufacturer's name:
Manufacturer's address:
.....
Contact name:
Contact phone:

3. Site details

Address:
.....
Owner/manager contact:
Phone number:
(We may need to contact the owner/manager for follow-up photography)

4. Category applying for

- A. Residential Pool
- B. Commercial Pool/Aquatic Centre
- C. Pool Shop/Mobile
- D. Product

5. Photographs

Please include between three (3) and eight (8) photographs of the project or product, preferably as digital images on a compact disc. Each digital photo should be a high resolution JPG, 300 dpi at A6 size (approximately 100mm x 150mm). Photos should showcase the project/shop/product and highlight the elements of the project/shop/product match the criteria. Also include a JPG of your company logo.

6. Site plans and diagrams (categories A and B)

Please include a plan of the pool on the site and a diagram of the plant room. Also include any technical details or drawings which will support your entry.

A. RESIDENTIAL POOL AWARD

Complete the section relevant to your category

For most water and energy efficient residential swimming pool

Indoor Outdoor
Date construction completed:
Pool dimensions:
Pool construction (e.g. in-ground concrete):
Total volume of pool water:
Average number of swimmers per week:
Frequency of use (day/night; summer/winter):

1. Water Conservation and Efficiency

(i) What general features in the swimming pool design, siting, construction and equipment contribute to water conservation and efficiency?
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.....
.....
.....
Attach more information if required, noting the question number: A1(i).

(ii) Does the pool have a **pool cover**?

Soft
Rigid
Manual
Automatic
Other
Brand and model of cover:
Water saving benefits of this particular cover:
.....
.....

(iii) Does the pool have a **water efficient pool filter**?

Cartridge
Sand
DE
Pre-filter?
Post-filter (to aid in the recycling of backwash water)
Other filter or media type:
Brand and model of filter:
Water saving benefits of this particular filter:
.....
.....
Are there other features that reduce the volume of backwash water?
.....

Attach more information if required

How much water is used on average per month to clean the filter (so it operates at its optimum)?.....

Is this water recycled? If so, what is the water used for?

(iv) Does the pool have a **rainwater storage/diversion device**?

Rainwater tank

Rainwater diverter

Other

Brand of device.....Capacity?.....

Water saving benefits of this particular device.....

Is this device dedicated to the pool?.....

(v) How does the design and construction minimise water wastage from any water features?.....

(vi) What other equipment and design features contribute to water saving and conservation for this project?.....

(vii) What water efficient landscaping has been included?.....

(viii) Does the design utilise shade structures to minimise evaporation? Are they adjustable so passive heating can also be maximised?

(ix) Does the design minimise wind effects? (glass fencing or windbreaks).....

2. Energy Efficiency

(i) What general features in the swimming pool design, siting, construction and equipment contribute to energy efficiency?.....

Please attach more information if required, noting the question number: A2(i).

(ii) Are there any special attributes of the hydraulic system design that contribute to energy efficiency (pipe diameter and length, filter type, use of wide bends and the location of the pump with respect to the pool)?

(iii) What type of **pump/s** does the pool have?

Brand and model.....

What power consumption does it have in kW?.....

Does it have variable speed or other energy efficient features?.....

Does the pump have an energy efficient star rating and what is it?.....

Does the pool have spa jets? What power consumption do they have in kW?.....

Does the pool have water features requiring separate pump/s?

Total kW for all pumps (including spa jets and feature).....

Does the pump/s have a timer? Please describe

Does the pump/s include a low-noise feature to run at off-peak times?.....

How long does the filter pump run per day in summer and in winter?.....

Other features of the pump/s & filter/s that help reduce energy consumption?

(iv) Is the pool **heated**?

Unheated

Solar

Heat pump

Gas

Electric element

Other

Brand and model.....

Capacity (or coverage).....

How often is the pool intended to be heated, and for what season?

What is the power consumption of the pump used to circulate the heated water and how long does the pump typically operate per day in summer and in winter?

Please list the specific energy saving benefits of this particular heater.....

(v) Does the pool utilise energy saving pool cleaning devices?.....

What is the power consumption of the pool cleaner?

(vi) Does it have low voltage lighting? If so, what is its power consumption?

Other type of lighting?.....

(vii) Any solar powered equipment or features?

(viii) Any other energy efficient features in the design or equipment?

3. Chemical Efficiency

(i) What type of sanitisation is used for the pool?

What is the energy consumption of the sanitiser and how long does it operate per day in summer and in winter?

(ii) Does the pool utilise any features, equipment or design elements that contribute to the more efficient use of pool chemicals?.....

Attach more information (such as an analysis of chemical running costs, if available), noting the question number: A3(ii).

(iii) Does the pool use a circulation system to help distribute chemicals more efficiently? What type?.....

4. Noise minimisation

Does this project include any feature to reduce equipment noise?.....

5. Construction and waste minimisation

Can you outline any particular examples of water, power and waste minimisation undertaken during the construction phase?

Attach more information if required

For the most water and energy efficient commercial or community swimming pool, complex or water park

Indoor Outdoor
 Date construction completed
 Pool dimensions
 Pool construction (e.g. in-ground concrete)
 Total volume of pool water
 Average bather load
 Frequency of use (hours per day, days per year)

1. Water Conservation and Efficiency

(i) What general features of the pool/complex design, siting, construction and equipment contribute to water conservation and efficiency?

Attach more information if required, noting the question number: B1(i).

(ii) Does the pool/s have a **pool cover/s?**

Soft
 Rigid
 Manual
 Automatic
 Other
 Brand and model of cover
 Water saving benefits of this particular cover

(iii) Does the pool/s have **water efficient filtration?**

Cartridge
 Sand
 DE
 Pre-filter?
 Post-filter (to aid in the recycling of backwash water)
 Other filter or media type
 Brand and model of filter
 Water saving benefits of this particular filter

Are there other features that reduce the volume of backwash water?

How much water is used on average per month to clean the filter (so it operates at its optimum)?

(iv) Does the pool take advantage of a **rainwater storage or diversion?**

Please give details, including capacity

What about splash recovery?

(v) Does the project take advantage of water recycling?

(vi) Does the project have spray areas and water games, and if so how does the design and construction ensure water wastage is minimised?

(vii) Are there water saving systems or devices installed in the ablutions areas and other areas of the centre? Please detail

(viii) Has water efficient landscaping been built/planted?

(ix) Does the design utilise shade structures to minimise evaporation? Are they adjustable so passive heating can also be maximised?

(x) Does the design minimise wind effects? (glass fencing or windbreaks)

(xi) What other equipment and design features contribute to water saving and conservation in this project?

2. Energy Efficiency

(i) What general features in the swimming pool design, siting, construction and equipment contribute to energy efficiency?

Attach more information if required, noting the question number: B2(i).

(ii) Are there any special attributes of the hydraulic system design that contribute to energy efficiency (pipe diameter and length, filter type, use of wide-angle bends and the location of the pump with respect to the pool)?

(iii) What type of **pump/s** does the pool have?
 Brand and model.....
 What power consumption do they have? (total kW for all pumps).....
 Do they feature variable speed or timers?

Do the pump/s include a low-noise feature so it can be run at off-peak times?

Are there any other features of the pump/s and filter/s that help reduce energy consumption?

(iv) If the pool is indoor, does it have energy efficient air handling and/or efficient cross-ventilation design? Please give details.....

(v) Is the pool **heated?**

Unheated
 Solar
 Heat pump
 Gas
 Electric element
 Pre-heating
 Other heating?

Brand and model.....
 Capacity (or coverage).....
 How often is the pool intended to be heated, and for what seasons?

Attach more information if required

What is the power consumption of the pump used to circulate the heated water and how long does the pump typically operate per day in summer and in winter?

Please list the specific energy saving benefits of the particular heaters.....

(vi) Does the pool utilise energy saving pool cleaning devices?.....

What is the power consumption of the pool cleaner?

(vii) Does it have low voltage lighting? If so, what is its power consumption?

Other type of lighting?

(viii) Any solar powered equipment or features?

(ix) Is power cogeneration available?

(x) Any other energy efficient features in the design or equipment?

3. Chemical Efficiency

(i) What type of sanitisation is used for the pool?

(ii) What is the energy consumption of the sanitiser and how long does it operate per day in summer and in winter?

(iii) Does the pool utilise any features, equipment or design elements that contribute to the more efficient use of pool chemicals?.....

Please attach more information (such as an analysis of chemical running costs, if available), noting the question number: B3(iii).

(iv) Does the pool use a circulation system to help distribute chemicals more efficiently?.....

4. Noise minimisation

Does this project include any feature to reduce the amount of noise generated by equipment?

5. Construction and waste minimisation

Can you outline any particular examples of water, power and waste minimisation undertaken during the construction phase?

C. POOL SHOP AWARD

Complete the section relevant to your category

For the promotion and application of water and energy efficiency

Timing

Period of described activity (including promotions)

Size of premises in m².....

1. Water Conservation and Efficiency

(i) What features of the shop contribute to water conservation and efficiency?

Please attach more information if required, noting the question number: C1(i).

(ii) Does the shop have rainwater storage/diversion?

Rainwater tank

Rainwater diverter

Capacity?.....

What is this water used for?

2. Energy Efficiency

(i) What features does the shop have to contribute to energy conservation and efficiency?

Attach more information if required, noting the question number: C2(i).

(ii) Any solar powered equipment or features?

(iii) Grid connected solar power?

3. Chemical Efficiency

How does the shop minimise chemical wastage and maximise the safe storage (and disposal) of chemicals?

4. Mobile technicians

Do the mobile technicians take advantage of energy/water saving options? (For example, are routes designed to minimise fuel consumption, and/or vehicles chosen for fuel efficiency?) Please detail.

Attach more information if required, noting the question number: C4.

5. Promotions

Can you detail any promotional campaigns or promotional material used to encourage the conservation of energy and water?

Please attach more information if required, noting the question number: C5.

Attach more information if required

6. Product range

Do you sell any products of a particular water or energy saving value? (For example: pool covers, solar equipment)

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D. PRODUCT CATEGORIES

Complete the section relevant to your category

Which Product Category are you entering?

- D1. Energy Saving Award
- D2. Water Saving Award
- D3. Mechanical Product
- D4. Sanitisation Award
- D5. Spa Award

1. Name of product:

2. Manufacturer:

3. Product type:

4. Product description:

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5. Is this product patented?

6. Who is the patent holder?

7. How does this product help with energy or water efficiency?

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Please attach more information if required, noting the question number: D7.

8. Can you quantify the savings?

9. What evidence do you have to support your claim?

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10. Does the product meet all required standards for Australia and New Zealand?

11. Which ones specifically?

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.....

12. If this product is a pump, does it display energy labelling in accordance with Standard AS 5102?

13. What star rating does it have?

14. Where was the product designed?

15. Where is it made?

16. Is it available in Australia/NZ?

17. What about other markets?

18. How does its cost compare to traditional/existing products?

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19. How long has it been available?

CHECK LIST

BEFORE YOU POST YOUR ENTRY, CHECK YOU HAVE:

1. Read the Conditions of Entry.
2. Completed an entry form (for each entry).
3. Signed and dated the entry form/s.
4. Included a CD with digital photographs (between three and eight images) and your company logo.
5. Included your site plans and drawings (for pool and spa categories).
6. Included signed permission from owners.

ALL ENTRIES MUST BE COMPLETE UPON ARRIVAL

Entries must be postmarked no later than **5pm, April 30, 2012**, and posted to:

Chris Maher
Editor
SPLASH!
41 Bridge Road
Glebe NSW 2037 Australia
Phone: 0412 048 639

Conditions of entry

1. Entries must address the criteria and be submitted on the official entry form. (Additional pages can be added where needed.)
2. A maximum of three (3) entries may be entered by each Entrant, but a separate form must be filled out for each project/shop /product. More entry forms can be downloaded from the SPLASH! website at www.splashmagazine.com.au.
3. The pool or renovation must have been completed within the previous four years from the date of close of entries to be eligible.
4. For the Pool Shop/Mobile award, any promotions must have been carried out within the previous four years from the date of close of entries.
5. For the Pool awards, the Entrant must be the builder, designer, engineer or planner of the swimming pool in question. For the Pool Shop award, the Entrant must be the pool shop owner, manager or franchisee. Only one entry will be accepted for each project/shop. For the Product Awards, the Entrant must be the designer, manufacturer or agent.
6. Only entries featuring projects/shops /products from Australia and New Zealand will be eligible.
7. The project must comply with the regulations of the relevant authorities.
8. Award Winners cannot re-enter winning projects in subsequent years.
9. The closing date for the 2012 Awards is: **April 30, 2012.**
10. All Entries must be **posted**. Emailed or faxed entries will not be accepted. All Entries must be postmarked no later than 5pm, April 30, 2012, and addressed to:
Chris Maher
Editor **SPLASH!**
41 Bridge Road
Glebe NSW 2037
11. Each entry must include between three (3) and eight (8) photographic images (preferably digital, on CD). The Entrants must agree to these photos being published in SPLASH! and used in promotion of the Awards. There is no guarantee the images will be published, however.
12. Each pool entry should include a site plan showing the location of the pool or spa and associated equipment and plant room.
13. Judges' decision regarding eligibility and winners will be final and no correspondence will be entered into.
14. The Judges reserve the right not to award a prize in any category.
15. Winners may use the SPLASH! Environmental Awards Logo for promotional purposes as long as it includes the specific Award and Year.

Attach more information if required