



# “A Sustainable Swimming Pool & Spa Industry”

Discussion Paper



## Round Table Consultation

6<sup>th</sup> March 2013



Roundtable to be Officially Opened By:



Australian Government  
Department of Climate Change  
and Energy Efficiency

Swimming Pool and Spa Alliance

1/33 Daking Street, NORTH PARRAMATTA NSW 2151

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# ROUND TABLE CONSULTATION

The Swimming Pool and Spa Alliance (SPASA) is eager to consult with members who wish to participate in the creation of a [Swimming Pool & Spa Energy Efficiency and Water Sustainable Program](#).

It is indisputable that Energy and water are inseparable.

This discussion paper seeks to explore the relationship between water, energy and their use in swimming pools, spas and products

A "Climate Care Pool and Spa" is one that creates a new standard for swimming pools and spas which utilises:

- a) water sustainable devices, designs and management;
- b) energy efficient devices, designs and management;
- c) noise reduction designs and management
- d) green swimming pool & spa design and construction; and
- e) other efficiency and sustainable factors

Understanding how best to optimize the use of water and energy is critical for our industry, our businesses and policy-makers. The risks for the industry are too great to stay out of the policy debate. We can no longer afford to disregard appropriate representation which may influence governmental policy regulators.

**"Energy & Water are  
inseparable"**

**This first roundtable on a Climate Care Pool** will provide a forum for sharing views, information, and analyses related to harnessing science and technology for sustainable swimming pools and spas.

**The goal for the Roundtable** is to mobilise, encourage, and use evidence based knowledge to help achieve and promote a sustainability image of swimming pool and spa ownership via a Climate Care Pool/Spa program.

## 1<sup>st</sup> ROUND TABLE CONSULTATION MEETING

Date:	<b>6<sup>th</sup> March 2013</b>	Location:	<b>SPASA Office</b>
Time:	<b>10.00am – 3.00pm</b>	Address:	<b>Unit 1, 33 Daking Street, North Parramatta NSW 2151</b>

*# Lunch & Refreshments will be provided*

## KEYNOTE SPEAKER



Australian Government  
Department of Climate Change  
and Energy Efficiency

Tim Wheeler and Shane Lovell from the **Department of Climate Change and Energy Efficiency** will open the Roundtable meeting by presenting a federal overview of the government's current and future policies and initiatives. Tim will also cover key policy focuses that impact the swimming pool and spa industry and the importance of in industry to embrace sustainable change.....There will be ample opportunity for Questions.

**ROUNDTABLE CHAIRPERSON** - Bryan Goh of WATERCO Limited

**REGISTRATION** - **REGISTRATION IS A MUST** - Form is attached.

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# INTRODUCTION

Australia faces sizeable water and energy challenges into the future due to the combination of rapidly growing population, increasing energy base loads and increasingly unreliable rainfall patterns due to climatic uncertainty.

These Water Sustainable and Energy Efficiency challenges dictate that all industries must play their part in ensuring that products, designs and construction practices are in line or exceed governmental and consumer expectations.

Although the words such as “green”, “eco” and “sustainability” have spread and become popular throughout the world they have not sufficiently and efficaciously been applied to swimming pools, spas and associated products.

Enterprises, industries, communities and governments are all looking, testing and thinking about solutions to reduce Australia’s carbon footprint. The industrial and consumer Carbon Footprint are a key national policy priority for local and federal government. It is also a central issue for business as it tries to grapple with legislative uncertainty coupled with environmentally aware and cost sensitive consumers.

Whilst there are many opportunities for companies to adopt environmentally sustainable practices, design and technology in their business operation and products - there are also many associated risks.

Many companies have strategies for human resources, marketing, risk management, etc., but few have energy strategies and water strategies and even less have integrated energy and water strategies.



**“Industries must play their part in ensuring that products, designs and construction practices are in line or exceed governmental and consumer expectations”**



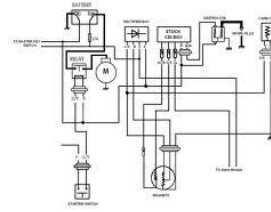
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# ENERGY



In households with swimming pools, the pool pump-unit is usually the largest single electricity user, after the electric water heater (if there is one in the household). Yet there is very little information available to pool owners about how much energy is used by their swimming pool pump-units, or about the comparative energy efficiency of alternative models of pump-units. Energy efficiency labelling, using the Energy Rating Label, would address this information failure, to the benefit of consumers without significantly altering price, product quality or the competitiveness of the market.

## Equipment Energy Efficiency (E3) Program



The Equipment Energy Efficiency (E3) Program is the energy counterpart of the WELS Scheme.

In July 2009, COAG released a National Strategy for Energy Efficiency. The Strategy included developing Commonwealth legislation for energy labelling and appliance and equipment MEPS. As part of the process for developing new legislation, a Consultation Regulation Impact Statement was released in January 2010.

Since April 2010, Australian and New Zealand energy efficiency regulatory agencies have been offering a Voluntary Energy Rating Labelling Program in relation to swimming pool pump-units (pump-units) under the Equipment Energy Efficiency Program (E3).

The Voluntary Energy Rating Labelling Program is linked to the Australian Standard AS5102 – 2009 – *Performance for household electrical appliances – Swimming Pool Pump-units*.

While suppliers are not required to participate in this Program, if they choose to participate by attaching an Energy Rating Label to their products that displays the relative energy efficiency of the particular product, they must then abide by the rules provided.

At this stage it is not mandatory to label swimming pool pump-units; however, there are moves underway for this program to become mandatory.

## Energy Initiative - Case Study 1

### The VEET Scheme and Energy Efficiency



The Victorian Energy Efficiency Target (VEET) scheme is a Victorian Government initiative promoted as the Energy Saver Incentive. It commenced on 1 January 2009 and is administered by the Essential Services Commission (ESC). The scheme was established under the *Victorian Energy Efficiency Target Act 2007* and is administered in accordance with the *Victorian Energy Efficiency Target Regulations 2008*.

The VEET scheme is designed to make energy efficiency improvements more affordable, contribute to the reduction of greenhouse gases, and encourage investment, employment and innovation in industries that supply energy efficiency goods and services.

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**“In households with swimming pools, the pool pump-unit is usually the largest single electricity user, after the electric water heater”**

Under the scheme, accredited businesses can offer discounts and special offers on selected energy saving products and appliances installed at homes, businesses or other non-residential premises. The bigger the greenhouse gas reduction, the bigger the potential saving.

### **VEET - Installation of a high efficiency pool pump**

This activity involves the installation of a high efficiency pool pump.

To be eligible under this activity, the pool pump must be a Single-phase, Single-speed, dual-speed, multiple-speed and variable-speed pumps units with an input power between 500 Watts and 1,500 Watts [when tested in accordance with AS/NZS 5102.1:2009].

### **Energy Initiative - Case Study 2**

ERGON Energy in Queensland introduced 2 energy efficient schemes for homeowners with swimming pools

If homeowners were offered up to \$350 to connect their pool pump to Economy Tariff 33 or \$250 if they replaced their pump with a 5 star rated pool pump.

Tariff 33 is a lower cost electricity supply that provides power to the pool pump outside of peak times.

### **Energy Initiative - Case Study 3**

ENERGEX energy in Queensland offered \$250 to homeowners who switched their pool pump over to tariff 33 and/or installed a minimum 5-star energy efficient pool pump.



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# WATER



As is the case with Energy, swimming pools are often considered huge water guzzlers by consumers, utility providers as well some levels of government.

Whilst there are no mandatory guidelines regarding swimming pool water usage there are local government jurisdiction and utility provider restrictions placed on filling or topping up swimming pools from time to time. This has a significant impact on business and the entire life cycle of the industry.



## WATER EFFICIENCY LABELLING AND STANDARDS SCHEME

WELS is Australia's water efficiency labelling scheme that requires certain products to be registered and labelled with their water efficiency in accordance with the standard set under the national Water Efficiency Labelling and Standards Act 2005.

The water-using WELS products currently include:

- Plumbing products
- Sanitary ware
- White goods



## SMART APPROVED WATERMARK

Smart Approved Watermark is a voluntary quality certification of water products and services not covered by WELS. It started with urban domestic outdoor products (such as pool covers), but now also includes commercial products and services (such as water efficient car washes), and products inside the house not covered by WELS (such as hot water recirculation systems). This scheme is managed by the Water Services Association of Australia. Certification is shown by a Smart Approved Watermark label.

Swimming Pool Products and Services which have been accredited with the Smart Approved Watermark are listed on their website and include:

- Pool Skimmer Boxes
- Pool Blankets & Covers
- Pool Filters
- Spa Covers
- Service Providers
- Water Recycling



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## Water Initiative - Case Study 1

In 2004 when dam levels dropped below 50%, Sydney Water created a requirement through its "Water Wise Rules" program which outlined that:

No filling of new or renovated pools over 10,000L except with a permit from Sydney Water.

Despite, SPASA lobbying Sydney Water and the state government to ease the restrictions, it wasn't until 2009 when the requirement for a permit to fill a new or renovated pool was no longer required.

## Water Initiative - Case Study 2

ACT Energy and Water (ACTEW) introduced Stage 3 Temporary Water Restrictions in December 2006. Under this stage, ACTEW's decision to not permit the filling of pools with potable water caused significant financial strain to the swimming pool and spa industry.

Due to a potential move to Stage 4 temporary restrictions in 2007, ACTEW conducted consultation with SPASA where the following concerns were raised:

- Financial implications to the pool industry as a consequence of the policy not allowing potable water to be used to fill pools.
- Attempts to identify alternative sources of water were largely unsuccessful.
- Health concerns with using recycled water i.e.: hormone contamination.
- Additional cost to customers to source water supply from outside of the ACT and concerns that the water quality may be compromised.
- Existing ACT pool owners may not maintain or treat their pools due to restrictions which could prove a health risk.

In 2008, due to the concerns raised above, SPASA approached ACTEW with a proposal for a "Water Offset Plan". This plan was centered around the concept that the volume of water required to fill the pool could be conserved or saved through the resident purchasing, implementing or upgrading certain water efficient measures and devices in and around the home.

Additionally, from the customers perspective, monies that would ordinarily pay to have water carted into the ACT, would be better spent on purchasing, implementing or upgrading certain water saving measures and devices, thus creating a long term benefit. The water offset plan was designed to provide long term benefits to both the consumer and the community. The plan was introduced in November 2008 and is still in place for any resident in the ACT that wishes to fill a pool with potable water.



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# MARKET CHALLENGES



The modern consumer has many alternatives available to them when considering a swimming pool and spa. Accordingly, it is therefore incumbent on peak industry bodies and the entire industry to make every consumers experience as positive as possible.

Homeowners and builders often select pool locations with greater attention to aesthetics than practicalities, placing them in locations that are often shaded for part of the day, exposed to prevailing winds, and near trees that shed leaves and other debris into the pool.

Swimming Pool designers, Builders and Pool Technicians often employ familiar filter technologies and piping layouts that are under or oversized. The resulting hydraulic loads are sometimes substantial or inadequate which can be made worse by the installation of an incompatible pump.

Builders and Pool Technicians then communicate rules of thumb to the homeowner about the required hours for pump operation, running filters longer than needed to maintain water clarity.

More often than not, a meeting between the pool builder or installer is arranged on completion of a project to discuss the operation of the swimming pool and to review equipment procedures and correct chemical balances - *commonly referred to as the "The Handover"*.

Whilst the handover process is an important part of the educating a first time owner of a pool or spa they are often provided with not enough or too much information in a very short space of time with little or no follow up.

The handover process is just one example where the industry is presented with enormous opportunity to better promote itself.

Equally, Pool Shops and Service Technicians play an important part in providing consumers with general advice, construction/renovation recommendations as well as selling a large range of products.

If there is one constant the entire industry has to deal with, it is change; change in social values, change in technology; change in consumer tastes; change in the competitive landscape.

The only sustainable competitive response to change is innovation.

As an industry our goal should be to:

- Provide relevant and meaningful information to consumers that swimming pools, spas and associated products are water sustainable and energy efficient
- Increase consumer demand - the desire to own a swimming pool and/or spa
- Differentiate sustainable products
- Highlight the value of swimming pools, spas and products
- Lift the training benchmark for builders and pool & spa technicians
- Ensure industry product knowledge is consistent and not confusing
- Promote ourselves as a sustainable industry

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# HUMAN BEHAVIOUR

There is little doubt that Influencing human behaviour is very difficult and complex.

Governments and industries seek to educate, regulate or influence the behaviour of individuals and organisations through a range of resources, policy tools, legislation and subsidies.

Whilst a homeowner may initially show some interest to sustainable solutions when installing a swimming pool or spa there is very little data to suggest they actually monitor the actual ongoing water or energy savings they may receive.

The collection of this data, if available, would be extremely important as it would highlight the homeowner's behaviour and indicate positive or negative impacts based on the amount of water or energy they use.

SPASA together with Industry can play a more positive role in educating and modifying a homeowner's behaviour before and after they have installed a swimming pool or spa.

Suggestions to improve homeowner sustainability behaviour may include:

- Education is vital to positive action: consumers and homeowners need to be better informed to change behaviour, and action must be backed up by relevant water and energy incentives and recognition schemes.
- Engage and empower homeowners, perhaps through better information and accountability mechanisms to reduce their consumption: indices that mean something and are regularly updated.
- More informative "Handover" of swimming pools by the builder at completion stage
- A better retail experience when dealing with a pool shop or service technician
- Specific Consumer Swimming Pool Workshops
- Mainstream promotion on the benefits of owning a water sustainable and energy efficient swimming pool and/or spas



The "Acknowledgment Scheme" should be seen as a grassroots campaign which aims to promote water and energy sustainability as well as recognise the contribution that the swimming pool industry make to the Community"

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# ACKNOWLEDGEMENT SCHEME

Any Swimming Pool Industry's Water & Energy Sustainability message must include some form of consumer education and recognition.

We all know that using water and energy more efficiently makes sense for consumers, communities, and the environment. Water and energy efficiency measures, as part of broader conservation efforts, can help reduce our carbon footprint, costs as well as conserve resources for future generations.



An "Acknowledgment Scheme" would provide that consumers who have a swimming pool and/or spa constructed or installed and satisfy the criteria associated with the Climate Care Pool or Spa program would be issued a display sticker and/or decal to promote their contribution and commitment to water and energy sustainability.

Under the "Acknowledgement Scheme", homeowners would be encouraged to affix stickers and/or decals on their homes, fence posts and/or garbage wheelie bins to promote the fact that they have a Climate Care Pool/Spa.

Rewarding or acknowledging resident's efforts in choosing a water sustainable and energy efficient swimming pool, spa or product further promotes positive pool and spa ownership to other consumers and organisations.

The "Acknowledgment Scheme" should be seen as a grassroots campaign which aims to promote water and energy sustainable swimming pools, spas and products as well as recognise the contribution that the swimming pool industry makes to the community.



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# THE CLIMATE CARE CONCEPT

There have been a number of credible state initiatives over the past few years by many organisations to deal primarily with water sustainability. The missing link has always been energy.

As previously referred to in this discussion paper; Energy and Water are inseparable.

The concept of a “Climate Care Pool and Spa” was borne out listening to members raising concerns that not enough is being done in a unified way to make a difference.

The Climate Care Sustainability Concept is simply an initiative to engage with members about how they would see such an initiative working. The examples provided within this discussion paper have been compiled to stimulate discussion with the view of mapping out an industry driven pool and spa sustainability message and program.

In essence, SPASA sees the “Climate Care Pool and Spa” program as one that creates a new standard which utilises:

- a) water sustainable devices, designs and management;
- b) energy efficient devices, designs and management;
- c) noise reduction designs and management
- d) green swimming pool & spa design and construction; and
- e) other efficiency and sustainable factors

**“Members raising concerns that not enough is being done in a unified way to make a difference”**

## CHARACTERISTICS

There are some initial aspects that should be considered when designing a swimming pool or spa. The builder, engineer and/or architect should consider factors like ground plan, slope, and geology. Other factors like wind and sun conditions are also important and should be considered since they can affect major aspects of swimming pools like water and energy conservation.

The materials of construction should be selected according to quality, cost, need of maintenance and local availability among other factors. From a point view of sustainability materials that last longer/need fewer repairs can decrease the amount of waste generated and resource consumption.

The hydraulic system of a swimming pool or spa should be carefully designed as well as the selection of the heating.

There is also other equipment that should be designed into the pool or considered because they can improve the performance of swimming pools economically, environmentally and socially, since they allow better use and operation of the swimming pool or spa. Time clocks, flow meters, thermometers, ladders, automatic pool cleaners, pool automation, energy efficient pumps, hydraulically efficient filters, solar heating, LED lighting are just some examples of equipment available.

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# CRITERIA FOR A



The role of the Roundtable will be to discuss and explore criteria that are suitable for industry, attractive to consumers and satisfies the many and varied governmental organisations and regulators right across Australia.

## EXAMPLE – SWIMMING POOL CRITERION

**NOTE: THE BELOW CRITERIA IS ONLY FOR DISCUSSION PURPOSES AND REQUIRES APPROPRIATE INDUSTRY CONSULTATION AND INPUT.**

The number of prescribed water and energy saving measures or criteria that swimming pools are required to meet are based on the size/volume of the pool or spa, as follows:

POOL SIZE ESTIMATE	TOTAL CRITERIA REQUIRED
3,000 – 12,000 Litres	4 X Criteria Required
12,001 – 40,000 Litres	5 X Criteria Required
40,001 or more	6 X Criteria Required

### Please Note:

*\* The above and below example criterion is based on a "Climate Care Pool" only and provided for discussion purposes only.*

*# No example criterion for a "Climate Care Spa" is provided in this discussion paper and can be addressed at the Roundtable Meeting.*

## CRITERIA

- **Pool Cover – MANDATORY**
- Backwash Minimisation System/s (for Media Filters)
- Pre-Filtration Device (for Media or Cartridge Filters)
- 6 Star or above Rated Pool Pump
- Cartridge Filter
- Filter medium - such as glass/zeolite etc
- LED Pool Lighting
- Water Tank
- System Design
- Hydraulic efficient plumbing. E.g. the use of sweep elbows instead of 90 degree elbows.
- Minimum 50mm plumbing. (state minimum diameter plumbing depending on size of pool and flow rates)
- Smart Meter / Tariff 33 or other approved controllers, chlorinators.

### Example

If a home owner has a 30,000 ltr swimming pool they must satisfy 4 criteria.

They must use:

- Pool Cover as it is the only mandatory criteria.
- Choose 4 other criteria from the above list.

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# SWIMMING POOL PRODUCTS

Well-designed products can help the environment and help consumer save money on water and energy bills.

Manufacturers of swimming pool products have already embraced a number of voluntary testing specialist organisations such as Smart Approved Water Mark and Savewater.com.au.

As previously mentioned, the introduction of the Voluntary Energy Rating Labelling Program is linked to the Australian Standard AS5102 – 2009 – *Performance for household electrical appliances – Swimming Pool Pump-units*. Whilst still only a Voluntary Australian Standard at this time it is like that this program will become mandatory in the not too distant future.

Whilst there are a number of organisations who conduct testing and promote sustainable products there is no central register for consumers to be able to search swimming pool products.



## REGISTER

SPASA submits that subject to industry support that a Climate Care Pool and Spa Register be created for manufactures to list products which have been tested by agreed testing organisations.

This Register would be managed by SPASA and would cater for products and services and promoted to consumers, government and regulators.

The Climate Care Pool and Spa Register would ensure that:

- Industry is serious about sustainability.
- Swimming Pools & Spa are seen as water and energy efficient
- Consumers can always refer to one register to view all industry sustainably tested products
- Our industry is actively engaged by government, regulators, utility providers etc
- The Climate Care Pool and Spa branding message is “front and centre” in all marketing campaigns
- There is reduced confusion in the market place

climatecarepool



climatecarespa

The Register would provide an excellent starting point for consumers seeking information about energy efficient and water sustainable swimming pools, spas and associated products and services. The Register could also alert homeowners of energy and water tips as well as current and future initiatives/grants.

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# GREEN MARKETING

Sustainable swimming pool products enjoy a distinct advantage.

**CONSUMERS WANT IT** - Consumers now more than ever are seeking the assurance that the products they buy are sustainable and responsibly made. A more sustainable brand is often a more desirable brand.

**MANUFACTURERS, RETAILERS & TECHNICIANS WANT IT** - Many retailers & Technicians know that “sustainability” sells. Builders, Retailers and Technicians are now gaining a better understanding of who their customers are insofar as the environment and costs associated with their pool and/or spa.

**SUSTAINABILITY FUELS INNOVATION** – Sustainability is a recent phenomenon and has allowed many industries to reinvent themselves and their products with new consumer benefits.

**SUSTAINABILITY HELPS NEW MARKETS** - New products make companies and consumers feel socially and morally responsible.

**AN INSPIRED INDUSTRY** – Our vision should be to create a sustainable, growing industry that continues to appeal to people who are considering purchasing swimming pool and spa products.



Sustainability brands are products and services, which are branded to signify to the consumer a form of special added value in term of environmental and social benefits. A brand is a name, term, sign, symbol, or design that identifies the maker or seller of a product or service. However, a brand is also much more than that. It represents the consumers' perceptions about a product and its performance. It evokes positive or negative feelings, especially in the context of sensitive social and ecological issues. The more positive the perceptions and feelings are towards a brand, the higher will be the likelihood of identification and loyalty amongst consumers.

Green marketing refers to the promotion or advertising of products with environmental characteristics. Terms like Energy Saving, Water Sustainable, Phosphate Free, Recyclable, Refillable, Ozone Friendly, and Environmentally Friendly are some of the things consumers most often associate with green marketing.



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There are several reasons for companies increasing their use of Green Marketing. Possible reasons include:

- Companies perceive environmental marketing to be an opportunity that can be used to achieve its sales objectives;
- Companies believe they have a moral obligation to be more socially and environmentally responsible
- Governmental bodies are influencing or forcing companies to become more responsible
- Competitors' environmental activities pressure companies to change their environmental marketing activities; and

Green marketing covers more than a company's marketing claims.

Ultimately green marketing requires that consumers want a cleaner environment and are willing to "pay" for it, possibly through higher priced goods, modified individual lifestyles, or even industry or governmental intervention.

## HOW DOES INDUSTRY RESPOND

**Attending this Roundtable is the first step.**

Whilst the Australian Swimming Pool industry will ultimately mould itself to the needs of consumers, government and regulations, it will be made easier if we remain in control of our own destiny.

Industry associations, members and government need to work together.

Associations have an increasing role to play in public policy and in advocating on behalf of their trade, retail, service and professional members. This role can be greatly enhanced as can sustainability with a holistic approach through enhanced communication and work with other professions and industries.

New building contractors, retailers, technicians and professionals are the future of our industry.

Associations and businesses need to better train, support and nurture new entrants into our industry so that they have the confidence, skills and enthusiasm to take their professions and their industries forward.

Ensuring our industry is sustainable is the only way forward. The concept must evolve in response to changing societal values, priorities and needs. To move forward against this backdrop the swimming pool industry needs to adapt; to create a whole new way of doing business.

Many sustainability issues can only be addressed through a collaborative, multi-stakeholder approach. If we are serious, we must all work together.

The Roundtable may reveal many more questions than there are answers, however, our members wealth of knowledge and the quality of debate will allow us to embark on the industry's commitment to sustainability – nationally.

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# QUESTIONS FOR THE ROUNDTABLE



1. Should the Swimming Pool & Spa Industry embrace a Climate Care Pool/Spa type program as suggested with the discussion paper?
2. Should our industry consider a “*Commitment to Sustainability*” Mission Statement? What would it say?
3. What are the key drivers of change (e.g. product design and development, changing customer demands, Australian Standards, Best Practices etc)?
4. Should we adopt a national Best Practice approach with regard to sustainability in design, products and installation?
5. How do we use the skills, knowledge and member support to ensure that we succeed with the sustainability message?
6. Who should we align ourselves with to assist us in the advancement of a sustainable climate care pool and spa (and associated products) program?
7. What initiatives can be implemented to promote and deliver training and ongoing professional and product development to our workforce?
8. What other industry associations or organisations should be invited (if any) to participate the 2<sup>nd</sup> Roundtable?
9. What testing regime should be in place regarding claims for products/pools/spa under a climate care program? Eg Smart Approved Watermark, savewater.com, E3
10. What testing regime should be considered acceptable where there is no established testing regime?
11. What coordinated approaches can SPASA and members take to better educate consumers that pools and spas can be sustainable?
12. Should we seek to change consumer attitudes by backing our claims via government and/or industry incentives and recognition schemes?
13. How can we better engage and empower homeowners with pools and spas to obtain better information and accountability mechanisms to reduce their consumption of water and energy?
14. Should SPASA create a revitalised handover process for pools, spas and products?
15. Would members support a Sustainable Advertising Campaign co-endorsed by SPASA and its members promoting the industry’s climate care pool & spa program?
16. Should SPASA create and manage a Climate Care Pool and Spa Register? If so, would industry support it?
17. Plus many more.....

## Swimming Pool and Spa Alliance

1/33 Daking Street, NORTH PARRAMATTA NSW 2151  
Toll Free: 1800 802 482 - Ph: (02) 9630 6300 - Mob: 0449 065 841  
Email: [spiros@spasa.org.au](mailto:spiros@spasa.org.au) - Web: [www.spasa.org.au](http://www.spasa.org.au)





# ROUNDTABLE REGISTRATION – 6<sup>th</sup> March

Date: 6<sup>th</sup> March 2013  
Time: 10.00am – 3.00pm

Location: SPASA Office  
Address: Unit 1, 33 Daking Street,  
North Parramatta NSW 2151

Company Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Postcode: \_\_\_\_\_

Number attending: \_\_\_\_\_

Name(s) of attendee(s): \_\_\_\_\_

**COST: \$35** \*Lunch and refreshments will be served

**Please Charge me in the following way** (please tick):

**Account** (members only)  **Cheque** (members only)

**Credit Card** (Available to All)

Please charge my MasterCard/Visa Card & Amex (incurs 3%)

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Expiry: \_\_\_\_\_/\_\_\_\_\_

Name on card: \_\_\_\_\_

Signature of Cardholder: \_\_\_\_\_

## PLEASE SEND YOUR REGISTRATION

**FAX TO:** 02 9630 6355

**EMAIL TO:** [spiros@spasa.org.au](mailto:spiros@spasa.org.au)