

APVA Strategy Day

EVENTS and COMMUNICATION

***Australian
PV Association***



- ❁ Where to now for the **APVA website??**
- ❁ Proposals from 5 'highly recommended' technically competent web developers in response to a project brief from us
- ❁ Price range from \$6,000 to \$70,000
- ❁ Challenge – how to compare apples and oranges???



- ⚙️ Assessment..... (for the APVA Board)
- ⚙️ Matrix approach Horizontal – APVA as is, APV**Institute**, PV Innovation Precinct
- ⚙️ **Each will have different requirements, risk profile for APVA expenditure etc etc**
- ⚙️ Vertical.....



- ❁ Value for money
- ❁ Impact on APVA people resources
- ❁ Likely market appeal
- ❁ Understanding of / responsiveness to our specific / stated needs
- ❁ Flexibility to evolve over time as needed
- ❁ Support and education for us



- ❁ How can I best describe the analysis so far??
- ❁ In terms of **my** overall response to each proposal – buying a car is as good an analogy that I can come up with!
- ❁ Trying to think about utility, affordability, safety, reliability, appeal, transactional ease and probably a lot of subconscious things, we probably have....



- ❁ A five year old Golf; needs rego and insurance
- ❁ A brand new Corolla – all on road costs included
- ❁ A new Lexus hybrid – everything included
- ❁ A new Volvo wagon
- ❁ A Jag



- ❁ Workshops – the good, the bad...and around the corner....
- ❁ Three so far this year : Solar Mapping, BIPV and Solar Law





An APVA WORKSHOP

Friday 7th June

Open to Members and non-members

Program features

Market & policy information

Designing and building with PV

Real-world experiences

Networking opportunity

Have your say!

Pricing (inclusive of GST)

APVA Members \$55

- Non-members:
 - FREE if you [join APVA](#)
 - \$110 otherwise

Places may be limited.

To register

[Please click here](#)

Building Integrated PV (BIPV)

Piecing together the BIPV puzzle

Location: Theatre 4, University Centre (Building (please see map overleaf) Robina, Gold Coast, Qu

This event - organised by the APVA and hosted by Tractile - will provide practicing and aspiring archi project participants with the latest information ab sector, and discuss how to raise its profile throug

Program

10:30am Registration opens; morning tea

10:55am **Welcome** to workshop and introduction - Prof George Earl, Dean of the Institute of Sustai and Architecture, Bond University

11:15am **APVA overview and update on the i Australian PV markets** - Dr Muriel Watt, Chair / Committee member IEA PVPS Program

11:45am **The role of solar power and building carbon living** - Assoc Prof Alistair Sproul, Low Ci

12:15pm **PV building integration - an archite** Peter Gardiner, Managing Director, Peddle Thorp /

12:45pm **Light lunch** (provided)

1:30pm **TRACTILE roof integrated innovation buildings** - Jason Perkins, CEO TRACTILE

2:00pm **Identifying and removing the compl barriers for BIPV** - Matthew Sullivan, Technical Moreland Energy Foundation

2:30pm **BIPV - International experiences and for Australia** - Dr Mark Snow, Research Fellow, I

3:00pm **Discussion**

- What is holding back the BIPV market in A
- What could be done to accelerate develop important market?

3:30pm Close of workshop

3:45pm **Tour** of Bond University facilities

An APVA WORKSHOP

Thursday 27th June

Open to Members and non-members

Program features

Solar access law

Planning regulations

Strata title issues

Networking opportunity

Have your say!

Pricing

APVA Members \$55

Non-members \$110

Places may be limited.

To register your interest, please email:

greq@apva.org.au

SOLAR LAW Workshop

Location: Law Theatre G02, University of NSW, Kensington (please see map overleaf)

This event - organised and hosted by the APVA - will practicing and aspiring lawyers, planners and PV pro participants with the latest information about the leg frameworks and processes impacting the deploymen

Program

9:30am Registration opens

10:00am **Welcome**, introduction to the APVA and t Solar Law issues now arising - Muriel Watt, Chair AP

10:30am **Legal Developments in Solar Access Protection** - Prof Adrian Bradbrook, Bonython Chai Law, Adelaide University

11:15am **Morning tea**

11:45am **Strata Title issues** - Cathy Sherry, UNSW Law

12:30pm **Discussion on the Implications of the NSW Planning White Paper** - led by Monica Gibsc Department of Planning and Infrastructure

1:15pm **Discussion**

- How can solar access be protected at law?
- What issues are there for PV on properties with strata and community title?

2:00pm Close of workshop

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Event Supported by



Solar Mapping Workshop

An APVA WORKSHOP

Tuesday, 14th May 2013

Open to Members and Non-members

Program Features

US NREL guest speaker

City University of New York guest speaker

ARENA launch of new Australian Solar Portal

APVA approaches to solar mapping in urban areas

To register [Click here](#)

APVA Members welcome

Non-members by invitation

This APVA event supported by the Australian Renewable Energy Agency (ARENA) will launch a Solar Portal for Australia to showcase and track progress in the uptake of PV. Experts from US NREL and New York City will share approaches and experiences in mapping solar potential. APVA will also seek input from stakeholders on 3-D solar modelling needs and approaches for cities as part of the Portal.

UNSW Scientia Building, Sydney, Australia.

A field of industry experts will discuss the issues, share experiences and seek feedback from KEY STAKEHOLDERS.

PROGRAM OVERVIEW

1:30pm: "APVA overview and update on the Australian PV market" - **Muriel Watt**, Chair, APVA

International Experiences:

1:45pm: "Empowering Solar uptake in New York City - mapping initiatives and lessons learnt"

- **Tria Case**, University Director of Sustainability, City University of New York (CUNY), US

2:30pm: "NREL - modelling tools to promote informed solar uptake"

- **Nate Blair**, Group Manager, Energy Forecasting and Modelling, National Renewable Energy Laboratory (NREL)

Australian Solar Portal:

3:15pm: "Tracking Solar PV uptake in Australia - Solar Portal Launch" - **ARENA representative**, ARENA.

- **Michael Honey**, Icelab
Supported by Australian Renewable Energy Agency (ARENA)

4:00pm: **Afternoon Tea**

4:15pm: "3-D Solar map tool for Australian cities - needs and approaches" - **Dr Mark Snow** and **Dr Jessie Copper**, SPREE, UNSW

4:45pm: **Discussion - Stakeholder input on solar mapping**
Facilitated by **Greg Watt**, Communication Manager, APVA

5:30pm to 7:30pm: All participants are invited to light refreshments

These events are typically oversubscribed so please register early to avoid disappointment.

- ❁ The good news – they were all highly appreciated by participants, presentations were excellent, and discussions were lively and productive.
- ❁ The bad news – poorly attended (at least in terms of being serious money-making propositions) despite wide-coverage via supportive media, associations and countless individual approaches.



- ❁ Upcoming workshops....
- ❁ Definite: **Consumers, Utilities and a Distributed Energy Market**, Friday 19 July, at ANU (based on joint project with CSIRO, supported by ARENA)
- ❁ Maybe – **PV and local government** (say, early September, depending upon the interest of local governments)
- ❁ Probable – **Storage** (either at All-Energy Australia, 9-10 October, ***IF*** we can find co-sponsors to help defray the \$15K upfront cost or smaller scale, elsewhere, late in the year)
- ❁ Definite – **High penetration PV**, in conjunction with PVPS Task 14, plus AGM, plus APVA end-of-year function, late November



- ❁ **What happened to the Australian Solar Decathlon idea??**
- ❁ **Recap from the AGM:**
- ❁ A clearly **staged activity**, involving both virtual and concrete elements, focusing on priority areas for PV in the Australian built environment and emphasising relationships across the academic and development sectors.
- ❁ Although not strictly a Solar Decathlon requiring the US / Australian intergovernmental contact this should ideally be seen as an **Australian Government initiative**, with strong interdepartmental involvement in its design and realisation.
- ❁ The APVA is **well-positioned** to develop such an event on behalf of the Australian Government.

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- ❁ Currently grappling with a chicken and egg issue...
- ❁ How do we appeal to Government without some major partners firmly on board? (lots of informal interest, but....)
- ❁ How do we get serious engagement from stakeholders until it becomes a Government initiative (and this year provides its own challenges!)
- ❁ Aside: tie-in with something like the Brisbane Commonwealth Games looks attractive. Results so far: approaches 2, serious responses nil



- Next steps??
- Your ideas would be very welcome!!

THANK YOU

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