



2010 AEVA National EV Conference

Friday, November 5, 2010
Venue: Old Methodist Meeting Hall
25 Pirie Street, Adelaide SA



Government of
South Australia



The Program...

- 8:30am** Registration
- 9:15am** Intro & MC - Rocco Zito: UniSA
- includes Welcome by Mr Tom Kenyon MP, Member for Newland.
- 9:30am** Speaker – Dr Peter Pudney: UniSA
- "Planning for Electric Vehicles in South Australia"
- 10:00am** Speakers - James Brown & Lance Douglass: ChargePoint Australia
- "The Practical realities of installing a viable recharging infrastructure"
- 10:30am** Coffee Break (Tea, coffee & biscuits)
- 11:00am** Speaker - Thomas Bräunl: The University of Western Australia
- "REV & WA Electric Vehicle Trial"
- 11:30am** Speakers - Richard Day/Paul Davies: DPC/DTEI SA Government
- "Developing a Low Emission Vehicle Strategy for SA"
- 12:00pm** Speaker - Ashley Sanders: Mitsubishi
- "EVs in Australia - Where to from here ?"
- 12:30pm** Lunch (A light lunch will be supplied including coffee and tea etc.)
- 1:30 pm** Speaker - Simon Hackett: Internode
- "Living with EVs"
- 2:00pm** Speaker - Andrew Dickson: Wind Prospect
- "Large scale renewable energy generation using wind and solar technology"
- 2:30pm** Speaker – Dr Peter Pudney: UniSA/Team TREV
- "Where's TREV ?"
- 3:00pm** Coffee Break (Tea, coffee & biscuits)
- 3:30pm** Speaker - Edward Booth: AEVA Adelaide President
- "Building an EV at home"
- 4:00pm** Question Time then socializing/networking until close
- 4:30pm** Close
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2010 AEVA National EV Festival Expo
Saturday 6th November, 2010
9:00am – 4:30pm
Victoria Square, Adelaide
FREE ENTRY

The Presenters...

Rocco Zito:

Rocco is a Senior Research Fellow and Leader of Transport Systems, in the Institute for Sustainable Systems and Technologies at the University of South Australia. His research interests include the use of the Global Positioning System (GPS) in transportation applications (PhD Thesis, awarded May 2002). This research work has mainly involved real time applications with direct links into a Geographical Information Systems (GIS) and applied to Intelligent Transport Systems (ITS) . Some of Rocco's more recent projects have involved the assessment and investigation of the environmental impacts of various transport policy initiatives. This includes major research projects funded by the Cooperative Research Centre for Automotive Technologies (AutoCRC) in collaboration with SA's DTED investigating the planning and applicability of electric vehicles in Australia.

Dr Peter Pudney:

Peter Pudney is a Senior Research Fellow in the Institute for Sustainable Systems and Technologies at the University of South Australia. In his spare time he is the Technical Manager for Team Trev, a group of volunteers who are driving a small green electric car around the planet.

James Brown:

James is the CEO of ChargePoint Australia. James has 30 years experience as a senior finance executive. He is the former Chief Finance Officer of Babcock Brown Power (BBP) where he was the second seconded B & B employee to the BBP. At BBP he set up the corporate infrastructure, governance, financial operational and business performance framework, developed and managed the strategic planning process and business reviews. Prior to BBP, James was the C.F.O. of Foodland Associated Limited (the 67th largest listed company in Australia and the third largest grocery retailer in Australia). In this role James optimised working and capital expenditure processes and allocations, and streamlined the business and financial operations. In conjunction with the CEO led the demerger and subsequent sale of Foodland to Woolworths and Metcash. This transaction was awarded the "Best M & A Deal" of 2005 by Finance Asia. James joined Foodland from GE Commercial where he brought together 5 different companies on different operating platforms to produce the single coherent business today called GE Commercial, one of the largest non bank business lending operations. He was the General Manager of Finance Australian Financial Services Colonial which was subsequently taken over by the Commonwealth Bank. At Colonial he was responsible for the Bank and Insurance Financial Reporting group, Tax, Procurement, Management Information and Financial Operations.

Previous roles to Colonial included Group Manager National Australia Bank (including Secretary Audit Committee), and Group Financial Accountant at Newscorp. James holds a Bachelor of Business, a Fellow of the C.P.A. and is member Australian Institute Company Directors.

Lance Douglass:

Lance is a Senior ICT Professional with over 24 years proven success leading technical operations of large scale telecommunications businesses and project. He worked with Optus as Senior Network Engineer for Optus where he drove innovative product operation strategy projects and service assurance models that delivered substantial efficiency and capacity gains and greater levels of customer satisfaction and employee engagement. Prior to Optus he was a Senior Telecommunications Technical Officer for Telstra entrusted with the company's most complex and business-critical technology projects including high-impacting network outages, natural disasters and national security and law enforcement operations. Lance is a member of Australian Computer Society Practising Computer Professional. Lance is now the Chief Technology Officer for ChargePoint Australia.

Thomas Bräunl:

Professor Thomas Bräunl is the project director of the University of Western Australia's REV (Renewable Energy Vehicle) and the director of the UWA Robotics & Automation Lab at the School of Electrical, Electronic and Computer Engineering. Thomas is also involved in the WA Electric Vehicle Trial.

Richard Day:

Richard Day is a Senior Policy Officer within the Sustainability and Climate Change Division of the Department of the Premier and Cabinet. His role centres on the development and implementation of initiatives to reduce greenhouse gas emissions from the built environment and from passenger vehicles, and includes supporting the Premier's Climate Change Council.

Richard holds an honours degree in Natural Resource Management, and has worked in the public sector for nearly 10 years. He was involved in delivering energy efficiency policies and programs focusing on the residential and government sectors before moving to DPC in 2008.

Paul and Richard are currently co-coordinating DTEI's and DPC's efforts to develop a low emission vehicle strategy for the South Australian Government.

Paul Davies:

Paul Davies is the Manager, Environment Policy in the Department for Transport, Energy and Infrastructure's Policy and Planning Division. His responsibilities centre on public policy development to reduce the greenhouse gas, air quality and noise impacts of transport in South Australia, as well as contributing to transport-related adaptation to climate change. Paul influences related national policy through his roles on the Australian Transport Council's Environment Standing Sub-Committee and associated fora.

Paul holds a Class 1 honours degree in Engineering and has been involved with SA public policy and programs focusing on energy and transport efficiency and the environment for over ten years. His experience includes both the stationary and transport energy sectors, which serves as a strong foundation for understanding key issues relating to electric vehicles.

Ashley Sanders:

Ashley Sanders, i-MiEV Project Manager, Mitsubishi Motors Australia Ltd (MMAL).

Having been twice assigned to the Mitsubishi Motors Passenger Car Engineering Centre, Okazaki Japan provides Ashley with the background which enables him to fulfill the role of Project Manager for i-MiEV and other EV projects for the Australian market. In this undertaking he works directly with the R&D and i-MiEV Business Offices in Japan.

Simon Hackett:

Internode Managing Director.

Simon Hackett graduated from Adelaide University and wound up working there on the team that created AARNet, the first emergence of the Internet in Australia, in the late 1980's. He founded Internode in 1991, which has grown to become the largest privately held Broadband ISP in Australia. He likes technology. He is passionate about electric vehicles. He has gone to great (and at times, rather extreme) lengths to be able to drive them in Australia.

Simon has been a fan of EVs since he drove a friend's GM EV-I in California in the late 1990s. He has been trying to buy an EV to drive every day in Australia ever since, and has now succeeded (in various interesting ways). This is a talk about that journey, and about the rewards of being an EV owner and driver.

Andrew Dickson:

Andrew Dickson is a renewable energy developer with Wind Prospect Pty Ltd. He was Development Manager for the Snowtown Wind Farm and is currently developing a large solar thermal project in Queensland. In his spare time he is involved with Team Trev (www.teamtrev.com), which is currently racing an Australian EV around the world in Zero Race (www.zero-race.com).

Edward Booth:

Edward is an almost retired civil engineer, who has specialised in roads for over 30 years. He has written over 100 papers and documents on road surfacings, and was Chairman of the National Bituminous Surfacing Research Group from 1990 to 1998.

He lectured on pavements as a visiting Senior Lecturer at Uni SA from 1983 until 2004.

He now lives in Goolwa, where he pursues his hobby of building and driving his electric cars. He is Vice-president of Cittaslow Goolwa (slow town), and current President of AEVA, Adelaide Branch. He is the organiser of the Goolwa Gopher Gymkhana and Gopher Grand Prix.

He is married with two daughters and four granddaughters.