

# EMINENT SPEAKER SERIES 2011-2012

Hosted by: Joint Electrical Electronic Papers and the Electrical College Board

## Dr. Robert Barr

2012 National Professional Electrical Engineer of the Year

To register to attend, please see the below link:

<https://events.engineersaustralia.org.au/ei/getdemo.ei?id=1596&s= 88S0UDFXC>

**Cost:** EA, IEEE and IET Members free and Non Members \$10

### Australia's Green Electricity Schemes – Costs and Benefits

Robert's presentation will provide a timely review of the many Government initiated electricity green schemes including the Carbon Tax. His presentation will also cover the influence of markets and regulation on energy and network costs and how these need to be better managed.

**Dr Robert Barr** of Electric Power Consulting provides specialised electrical engineering consulting services across all Australian states and territories and overseas. Robert's main clients include electricity supply companies, high voltage electricity customers, railway companies, federal, state & local governments, universities and other large energy users.

Robert is the National President of the Electric Energy Society of Australia and is a visiting Professor at Wollongong University. In addition to EESA membership, Robert is a Fellow of Engineers Australia, a member of Consult Australia, a member of the IEEE and a member of the EEA of New Zealand.

Dr Barr is the National Professional Electrical Engineer of the year for 2012. This award is given annually by the Electrical College Board of Engineers Australia to an outstanding senior electrical engineer member of the College at the peak of his or her career. The award is designed to provide role models for younger members of the engineering profession.

***The award presentation of the 2011 Madsen Medal will take place after the presentation  
(For further details about this award, please see additional page)***

#### Date

Wednesday, 13 February 2013

#### Time

5.45 pm start (*Light refreshments will be served after the medal presentations*)

#### Location

Auditorium  
Engineers Australia WA Division  
712 Murray Street  
West Perth



Representing the ITEE Panel



2011-2012 EMINENT SPEAKER SERIES  
SUPPORTING PARTNERS:



## John Madsen Medal

### About this award

The John Madsen Medal is awarded for the best paper written by a current member of Engineers Australia, and published in The Australian Journal of Electrical and Electronic Engineering.

The medal perpetuates the memory of Sir John Madsen who was Foundation Professor of Electrical Engineering at the University of Sydney from 1920 to 1949. Sir John Madsen was one of Australia's great electrical engineers and some of his outstanding community service was through his active cooperation with CSIRO. He proposed the founding of a Radio Research Board and was a leader in the development of radar in Australia. He was active in forming the Electrical Research Board and the National Standards Laboratory. He was a Councilor of the Institution from 1930 to 1933 and was awarded the Peter Nicol Russell memorial Medal in 1944.

In 1976 this medal replaced the Electrical Engineering Prize which was originally founded upon a donation made by the Electrical Association of Australia, one of the Foundation Societies of the Institution. It was first awarded in 1927 and was known as the Electrical Association Premium. The name was changed to the Electrical Engineering Prize in 1954. The award formerly consisted of a certificate and a cash premium.

The winner receives the medal and a certificate, and these are normally presented at an event of the Division to which the member belongs, during the year following that when the paper was published.

