

# Critical Machine Maintenance: Switchgears, Circuit Breakers, Transformers and Power Cables

Advancing your electrical equipment maintenance strategies to reduce downtime, save cost and improve productivity

Rendezvous Hotel Melbourne

27th & 28th July 2009

“Intellectuals solve problems, geniuses prevent them.”

Albert Einstein

The maintenance division may not be where we gain ROI, but it is certainly where it can be lost. The more efficient an electrical engineer is in maintaining and monitoring the right equipment at the right time, the greater will be the productivity and the percentage of revenues that will feed into the bottom line

  
marcusevans

## Your distinguished chairperson and speaker:

**Timothy Edwards** Managing Director  
**Metro Power**

Member Australian Institute Company Directors (MAICD)

Member Association of Professional Engineers, Scientists and Managers of Australia (M.APESMA)

Member Electric Energy Society of Australia, Institute of Engineers Australia (EESA)

Mr. Timothy Edwards is an experienced power electrical engineer and business manager with extensive experience in the utility area of the heavy industrial sector. His experience and passion for emission and energy reduction has engaged Mr. Edwards internationally as developer of new technology to enhance the effectiveness of asset and energy management.

## Attend this premier marcus evans conference and gain insight into:

- **Examining** critical case studies in modern circuit breakers, switchgears and transformer operations and safety
- **Prioritising** and **controlling** maintenance cost and strategies
- **Enhancing** condition based monitoring techniques for complete asset management
- **Constructing** an effective Electrical Preventive Maintenance program
- **Applying** risk and reliability techniques to strategic maintenance decisions
- **Analysing** the future of maintenance in the Smart Grid of carbon economy
- **Advancing** through an overall strategic maintenance of electrical substations and ancillary equipments

**\*Early Bird & Group Discounts**  
Ask about our savings

## Presenting two interactive workshops covering:

### I Condition-Based Monitoring as a part of Asset Management

Facilitated by:

**Dr Jerry Walker** Director  
**Walmart Technologies Pty Ltd (South Africa)**

### II Strategic maintenance for Electrical Substations and associated equipment

Facilitated by:

**Dean Reyniers** Senior Consultant  
**Assetivity Pty Ltd**

## With leading case studies and expert presentations by:

**Trevor Brown** Inspector of Mines, Safety and Health  
**Queensland Government**

**Mark Brunner** Reliability and Systems Superintendent  
**OneSteel Market Mills**

**Amir Hanna** Manager Duty of Care  
**Energy Australia**

**Erik Thorup** Director and Thermographer  
**IR Technology Australia**  
Associate School of Enterprise  
**The University of Melbourne**

**Andrew Hill** Senior Electrical Engineer  
**Hydro Tasmania**

**Dr David Birtwhistle** Engineer / Adjunct Professor  
**Queensland University of Technology**

**Howard Witt** Safety and Reliability Analyst  
**Safety and Reliability Services**  
Ex-Reliability Manager  
**ANSTO**

## What past delegates have to say:

“Very well done”  
**Rio Tinto**

“The seminar was well arranged and appropriate speakers selected.”  
**CS energy**

“I attended the marcus evans conference on Switchgears, Circuit Breakers & Transformer Operations & Maintenance & found it to be well organised and interesting speakers & topic.”  
**Bluescope Steel Ltd**

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