

TRANSFORMER INNOVATION CENTRE LAUNCH IN BRISBANE

Transformer experts and researchers from across the sector, led by senior industry executives, are pleased to announce the doors are open at our new Transformer Innovation Centre.

The new centre offers innovation and CPD programmes purpose built for the industry's future needs and delivered by acclaimed transformer experts. The programmes bring a total focus on best practice asset management and high performance. Member organisations will reap the benefits of this focus through reduced costs, increased asset performance, reliability and asset management breakthroughs. Membership is ideal.

THE CHALLENGE

Transformer fleets across Australasia are ageing. For example, in Australia the fleet costs more than A\$200 million a year to maintain and its average age (28years) is already 70% of a 40 year design life. Every year around 12 transformers fail, some catastrophically involving fire or explosion, costing their owners millions of dollars.

INNOVATION PROGRAMME

The research programme is designed to create innovations that meet the evolving needs of industry including:

- Decreasing the risk of transformer failure during normal and contingency events
- Reducing maintenance costs and extending life with improved condition monitoring.
- Investigating improved operation, performance and risks with natural esters oil
- Increasing transformer utilisation and working transformers smarter
- Investigating effects of renewable generation on transformer life and cyclic rating

TRANSFORMER INNOVATION CENTRE'S RESEARCHERS AND LECTURERS

Australia's leading transformer experts, Tapan Saha, Dan Martin, Hui Ma, David Allan, Shawn Nielsen, Chandima Ekanayake and Toan Phung, together with industry transformer practitioners Craig Adams, Gary Russell and Ross Willoughby will be joined by other transformer experts as the centre grows.

MEMBERSHIP OPPORTUNITIES AVAILABLE

Initial sponsorship to help the TIC get off of the ground has been very generously provided by Wilson Transformer Company, Dynamic Ratings and the University of Queensland. Moving forward we are offering companies and individuals the opportunity to be involved through a yearly membership application. This varies from large to small utilities, suppliers, consultants, installers and all those different individuals involved in the Transformer industry.

Platinum members get the opportunity to a complimentary CPD course yearly as well as a 20% discount to other course attendees and a perpetual royalty free licence to the centres intellectual property.

Current members of the Transformer Innovation Centre include Wilson Transformer Company, Dynamic Ratings, Reinhausen, UQ, QUT and Griffith University,

*Interested parties may contact Simon Bartlett for full details on this subject:
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