

Dry Type Transformer Technology ABB Presentation

Joint Electrical Institutions Sydney - IET, EA, IEEE



ENGINEERS
AUSTRALIA

DATE & TIME

Thursday, 14th April, 2016
5:30 pm for 6:00 pm start

VENUE

Engineers Australia
Harricks Auditorium
Ground Floor, 8 Thomas Street,
Chatswood NSW 2067

COST

EA, IET, IEEE Members – Free
Students – Free
Non Members - \$30

CPD

Eligible for 1.5 Continuing
Professional Development hours.

RSVP

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HOSTED BY

The IET as part of the Joint Electrical
Institutions Sydney



Presentation by Marco Piovan – ABB



Dry Type Transformers

The ABB technology offers a full range of dry-type transformers with primary voltages through 72.5 kV in built according to all major standards including AS, IEC, and ANSI.

To minimize environmental contamination and fire hazard, customers are specifying dry-type transformers more frequently. These transformers meet strict parameters with respect to electrical system demands and functioning in areas with extreme climatic conditions. ABB's dry and cast transformers are virtually maintenance free and are manufactured in accordance with industry and international standards including ISO 9001.

The most recent technology developments include the higher range for 66kV transformers, typically utilised in secondary zone substations, and PoleDry, the ABB dry-type transformer for pole mounted installations.

These newest developments are providing unprecedented opportunities for fire risk mitigation and so safety to people and property.

Dry Type Transformer Technology

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SPEAKER BIOGRAPHY

Marco Piovan – Sales and Marketing Engineer



Marco Piovan is sales and marketing engineer for dry-type transformers at ABB in Australia, with responsibility in product management and business development nationally.

Before moving to Australia, Marco gained experience in dry-type transformers at the Swiss factory of ABB where special and customized product are manufactured for rail, marine and industrial applications. Prior to this, Marco worked in Quality and Operations for the ABB Power Transformer factory in Italy where he graduated from ABB's Operational Excellence program.

Marco's greatest strengths are his accountability, energy and understanding cultural diversity. He thrives on challenges and innovation, especially those that bring customers at endorsing new solutions. One of his most recent projects involved the first use of dry-type low voltage transformers in underground mining for coal seam gas recovery.

Marco is an Italian citizen and holds a Master's degree in Electrical Engineering from the "University of Padova". Marco has lived in the US, Belgium, Switzerland and now Australia, as part of his education and professional experience.

Marco has now been living in Sydney with his partner Elisa since 2013.

For further information, contact – Deon Rowley CEng MIET MIEAust CPEng NER

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