

## INSIGHT INTO RENEWABLE INTEGRATION CONTROVERSIES AND NETWORK STABILITY

The Vecto II (4x voltage plus current) and Impedo DUO (two sets; 4x voltage plus current) are multifunction IEC61000-4-30\_Ed3.0 Class-A compliant power quality analyser/transducers. No expensive infrastructure is required for the offline micro-synchrophasor recording. XrossTrigger and Snapshot mechanisms offer absolutely synchronised data capturing, while onboard relay outputs facilitate process control. The range allows operators to simultaneously run two independent measurement campaigns with different sampling intervals and trigger levels – one to comply with legal requirements while the other investigates harmonic emissions. For further information, please contact Power Parameters. 



## UPGRADE KITS ENABLE USERS TO CONVERT TRANSMITTERS INTO ANALYSERS

Michell Instruments has announced the release of four kits, which will enable users to upgrade their existing general purpose XTP601 oxygen, and XTC601 binary gas transmitters into fully functioning analysers at a fraction of the cost of buying a new unit. Although the XTC and XTP601 series transmitters are both cost-effective and reliable, some customers realised they actually needed the added functionality of an analyser. The kits were developed to assist them to upgrade their units in the field and obtain the desired functionality. Contact AMS Instrumentation and Calibration for more information. 



## FLEXIBLE COPPER CABLES FOR HIGH CURRENT

Greater demands with regards to increased flexibility and high current capabilities has resulted in the development of single insulated and double insulated silicone Copper cables. These cables are manufactured in Germany by Druseidt Electrotechnik, a world-class manufacturer of high current transfer componentry. Withstanding -50°C up to 180°C, rated to 6kV but tested to 10kV, self-extinguishing and tested to VDE and IEC standards; this cable ticks all the boxes.

Contact DT Jointing Solutions for more information. 



## 33KV FUSE PACKAGE FOR WIND AND SOLAR

Eaton's cooper power systems has released its range of 33kV fusing solutions to the wind and solar farm applications. This proven overcurrent protection package has been expanded to include up to 33kV transformers. With more than 50 years of proven use in 6.6kV – 22 kV systems in the Australian and New Zealand markets, this technology is now available for applications up to 33kV grid voltages – typically seen in wind and solar applications. The full range overcurrent protection package comprises Bay-O-Net (BON)- fuse and fuse holder, ELSP Fuse, and TransFusion Fuse Co-ordination Program.

Get in touch with Eaton to find out more. 



## ELECTRICAL ENGINEERING DESIGN SOFTWARE

Delstar Australia, a regional specialist in power transmission and distribution management, has released its German-made SF6 insulated Ring Main Units for 12-36kV applications.

Driescher RMUs are known for quality, reliability, safety and compactness. This not only saves on the footprint but also uses less SF6 gas – each switch module is only 210mm wide for Minex C unit and 315mm for the Minex unit. Being a modular design, any RMU configuration is possible including a five-way or six-way unit. Delstar also offers metering units coupled to the RMUs. Contact Delstar Australia for more information. 

