******Reliable feed-in control for photovoltaics systems**

With the new DNO Control control cabinet, Phoenix Contact offers a flexible platform consisting of coordinated hardware and software components for controlling the energy in a photovoltaic system at the network connection point. The controller-based control cabinet significantly reduces the creation effort required for supply-management solutions. It provides a high degree of flexibility with regard to the communication interfaces, additional communication gateways, therefore, should not be required.

The control cabinet can also control hybrid decentralised energy generation systems, where various energy generation technologies such as wind, photovoltaics, diesel engines and energy storage are combined with each other.

The steadily increasing proportion of decentralised, regenerative energy generation is having an effect on the stability of the distribution network. For this reason, network operators require the system operator to provide supply management functions as part of their technical connection conditions, based on the network connection point. These connection conditions comprise remote adjustment of active and reactive power by the network operator as well as their control depending on the network parameters at the feeding point. With DNO Control, Phoenix Contact fulfils these requirements for reliable and flexible feed-in control.

**ENDS**

**June 2016**

**PR4870GB**

Phoenix Contact Ltd

Halesfield 13

Telford

Shropshire

TF7 4PG

Tel: 0845 881 2222

Fax: 0845 881 2211

[www.phoenixcontact.co.uk](http://www.phoenixcontact.co.uk)

[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)

**For news updates from Phoenix Contact visit:**

**Phoenix Contact Press Room** – http://www.mynewsdesk.com/uk/phoenix-contact-uk

**Twitter** - @phoenixcontactu

**YouTube** – Phoenix Contact UK

**Blog** – www.phoenixcontact.co.uk/blog

**LinkedIn** – www.linkedin.com/company/phoenix-contact-uk