

Video resources for LV and ELV d.c. power distribution

After the success of the Code of Practice for Low and Extra Low Voltage Direct Current Power Distribution in Buildings, we ran a series of events on the subject of LV and ELV d.c. power distribution. Videos from these events are available on an IET.tv subscription only, however, Wiring Matters has collaborated with IET.tv to make one video from each event free to view.

The need for LV and ELV d.c. power distribution is growing to support, for example:

- solar PV installations and energy storage;
- energy efficient installations (particularly given that a new section on energy efficiency will be included in the 18th Edition of the Wiring Regulations);
- the rise in popularity of d.c. power distribution networks in buildings, such as for lighting installations;
- technological breakthroughs that make it easier to transmit d.c. over long distances; and
- to allow for the ever growing consumption of more and more products and equipment that require d.c. to operate.

Blane Judd discusses the growing significance of low and extra low voltage d.c. power distribution in buildings in the [Summer 2015 issue of Wiring Matters](#).

Videos

The videos now available are:

[The case for DC: a vision of the future](#), filmed at the Low Voltage Direct Current 2015 event.

[Case Study: Sola Bristol \(an LCNF Project\). Revealing the Challenges of Integrating DC Energy Storage Systems in the Home](#), filmed at the KTN and IET Forum: Direct-Current Energy Systems – Landscape and Opportunities event.

[Keynote: Importance of HVDC for future energy supply](#), filmed at ACDC 2015.

Further work

The IET is undertaking a lot of work in this area. Please keep an eye on the [Built Environment Sector team page](#).

ACDC 2017 will take place in Manchester – visit the [event page](#) for more details.

The *Code of Practice for Low and Extra Low Voltage Direct Current Power Distribution in Buildings* is [available to purchase](#) for £65.00 or £42.25 member price.