Electrical Product Safety Conference 2020 Agenda

WEDNESDAY 4 NOVEMBER, 09.30-12.00:

> ### Sustainability

Synopsis:
In order to meet the EU's ambitious target of climate neutrality by 2025, we need to make our economy and industry more innovative, resource efficient, circular and competitive. Businesses which have embraced sustainability are more competitive, more resilient and ultimately more successful. But there are challenges for business.   Adopting practices that recognise customer needs and which promote a more circular economy is key. There is much concern about the risks of divergence resulting from the UK leaving the EU. However, divergence can bring positive benefits too. What opportunities do we have to make the UK a global leader in safety standards and effective enforcement now we are no longer forced to align with the EU?

Talks:

Sustainable products and product end of life – reuse/repair/recycling/waste/circular economy

Sustainability in product design, marketing, and regulation - including Diversity and inclusion at the design stage

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THURSDAY 5 NOVEMBER, 09.30-12.00:

> ### Emerging tech, IOT and creative products, smart homes

Synopsis:
Smart homes and devices are now very much a part of mainstream living, allowing remote access to a range of devices. Even if your appliance isn't 'smart', a smart socket could turn it into a smart device, allowing you to switch it on or off remotely.

Robust product safety regulations exist, but with the rush to market, is conformity assessment and standardisation keeping up with IoT innovation, or are there gaps that that could lead to safety and security issues? What do we understand about the use of IoT products and their impact on consumer behaviour? We will explore how industry and regulators are dealing with potential threats from IoT technologies.

Talks:

Creative products – e.g. 3D printing… potential risks/creative combinations and Wearable tech, connected products, AI in consumer products

IoT – identifying the risks e.g. products that inherently heat up and cycling on/off causing malfunction and overheating. Are standards addressing potential risks?

Smart Homes

Looking at emerging tech, horizon scanning – what will 2050 look like?