



## IEC ACADEMY WEBINAR Q&A

### IEC and the SDGs – Introduction and good practice for Officers of IEC Members & Affiliates 9 September 2020

Questions	Answers
How is energy access defined?	Energy access is a very wide term and often used in different context. In IEC SyC LVDC, we are looking at 'electricity access' and not energy access. The definition of electricity access used for purpose of standardization is one developed by the World Bank and available at <a href="#">Multi Tier Framework   Tracking progress toward sustainable energy goals (esmap.org)</a> .
The focus of clean energy is mostly seen in the lights of PV systems and wind, are there developments going on to tap into other clean energy sources such as ocean tidal waves, geothermal energy which is also in abundance but hardly tapped into?	IEC <a href="#">TC 114</a> , Marine/ tidal energy, is very active and already has a full set of standards. Geothermal energy does not have a specific TC but many aspects are addressed by IEC <a href="#">TC 5</a> , Steam Turbines. IEC <a href="#">PC 126</a> , Binary power generation systems, has been recently established to address the combination of several renewable sources into a single energy production system. PC 126 also considers biomass energy sources.
There are still few concrete actions for the implementation of the DC. On a large scale which countries are implementing DC?	DC is being implemented across several countries. In electricity access, India is leading in development of DC microgrids.
What review mechanism are being put in place for least developed countries and/or IEC affiliates countries?	IEC does not put review mechanisms. Given the voluntary nature of SDGs, review mechanisms are setup by each country by itself.
How many and which "hubs" does SEK plan to implement?	The subject is under discussions and will be conducted in relation to the needs and requests from the Swedish stakeholders. The first hubs are intentionally to be set up during second half of 2021.
SDGs cover a lot of issues beyond IEC: how do we plan to work on this with ISO together?	IEC and ISO have a very healthy and synergistic working relationship at multiple levels. This is serving the global community well and is being further strengthened.
The SDGs and Standards are there but the problem was always the implementation. I think IEC Conformity Assessment is the best way to put IEC standards into practice and to implement SDGs. What is IEC doing to facilitate countries to benefit the work around IEC CA Systems?	Good point. This matter is under review at the IEC CAB.
Is there a relationship between ISO, IEC and IEEE?	Yes, there are many collaborations between International organizations IEC and ISO. We do also collaborate with the US organization IEEE.
<b>For any further questions, please contact the IEC Academy, <a href="mailto:academy@iec.ch">academy@iec.ch</a></b>	