

Q/A Report

#	Question	Answers
1	<p>RE100 does not allow emissions trading, but SCOPE 1 and 2 allow non-fossil certificates.</p> <p>However, non-fossil certificates do not take into account the same amount of electricity generated at the same time, and if a large amount of electricity is generated by PV during the daytime, including that used at night, it is possible to earn RE100, but the electricity for night time use may have been generated using fossil fuels somewhere else. Can we say by that we have achieved carbon-free status?</p> <p>In the first place, 100% VRE power will fluctuate in voltage and frequency (unless we can secure alternative regulating power to thermal power, such as pumping or storage). Isn't it unusable?</p> <p>Also, the CDP does not allow emissions trading, but isn't NEC participating in the GX League?</p>	<p>Answered on Live. Please refer to the live webinar.</p>
2	<p>Regarding the "Visualization WG," I believe that in the IT electronics field, it is necessary to obtain data from suppliers in Asia (China and Southeast Asia). Are you planning to make approach to these area?</p>	<p>Yes, Asia is strongly considered. Rulemaking is in collaboration with the EU, and Asia is in mind for implementation.</p>
3	<p>Do you have any business achievement for digital product passport in plastics or automobile market? If yes, please let me know the specific example.</p>	<p>The digital product passport has been introduced as a concept and will be legally established in few years one product category at a time. Batteries (>2KWh), textiles and plastics maybe the first product categories. the Stakeholders in specific product categories (e.g. Global Battery Alliance) have already agreed on battery product passport prototype. Automotive is also very interested since there is lot of standardisation of data achieved along the supply chain.</p>
4	<p>Can you provide an example for using a digital twin of a product to turn the product into a service (and reduce material costs or material usage in this way).</p>	<p>Maybe the easiest examples are from the ICT sector. See how the leasing of servers to datacenters enables circular business model where server manufacturers can refurbish the servers 2-3 times (instead of shredding the servers after the first end of life by the datacentres) and the profit margins on the refurbished servers are higher than on the new servers.</p>
5	<p>What methods are being used in Europe to ensure trustworthiness when data is obtained through the supply chain as part of Climate Action and Social Responsibility?</p> <p>In Japan, the Headquarters for Digital Market Competition, Cabinet Secretariat, has established a trust mechanism for various social activities in the digital society through the Trusted Web, which is designed to create new value by various actors. Is it possible to connect this initiative in Japan with the trustworthiness assurance in Europe?</p>	

<p>In GHG-related data visualization, including suppliers In addition to electricity data, which is relatively easy to 6 obtain. Is the understanding and standardization of heat included in the scope of consideration?</p>	<p>Answered on Live. Please refer to the live webinar.</p>
---	--