



DIGITALIZATION OF BATTERIES FOR SMART ENERGY AND TRANSPORT SYSTEMS

On 5 May 2021, the “**Digitalization of Batteries for Smart Energy and Transport Systems**” online workshop took place, co-organised by Batteries Europe, ETIP SNET, and EG VIA, and supported by the European Commission.

The speakers invited were part of the 3 major initiatives and Battery2030+: **Maher Chebbo**, Ctechnologys/Digitalization Task Force Chair of Batteries Europe ETIP; **Marco-Robert Schulz**, Siemens Energy/Gaia-X/ETIP SNET; **Peter Nemcek**, CyberGrid/ETIP SNET; **Tejs Vegge**, DTU/ Battery 2030+; and **Tomaž Katrašnik**, University of Ljubljana/EGVIA. After a keynote speech by Cristobal Irazoqui, Policy Officer at DG ENER and Saki Gerassis Davite, Policy Officer at DG MOVE, speakers presented their views on key technology solutions involving digital batteries that will shape Europe’s energy transformation. Core issues covered included the Batteries Europe Digitalization Task Force work, European dataspace and the potential of stationary batteries flexibility.

Decarbonization, digitalization and decentralization were presented as key priorities for an energy transition that takes into account the benefits that can be brought by batteries. For this reason, the discussion was centered around the innovative methodologies and research practices needed for merging the digital and the battery value chains.

Batteries Europe would like to thank its co-organisers ETIP SNET and EG VIA, as well as all the 185 participants who gained insights on the key role digital batteries will play in transforming Europe's energy and transport system to achieve the EU Green Deal targets. Batteries Europe invites its stakeholders to download the position paper by the Digitalization Task Force, which will soon be available on the ETIP’s website.

