



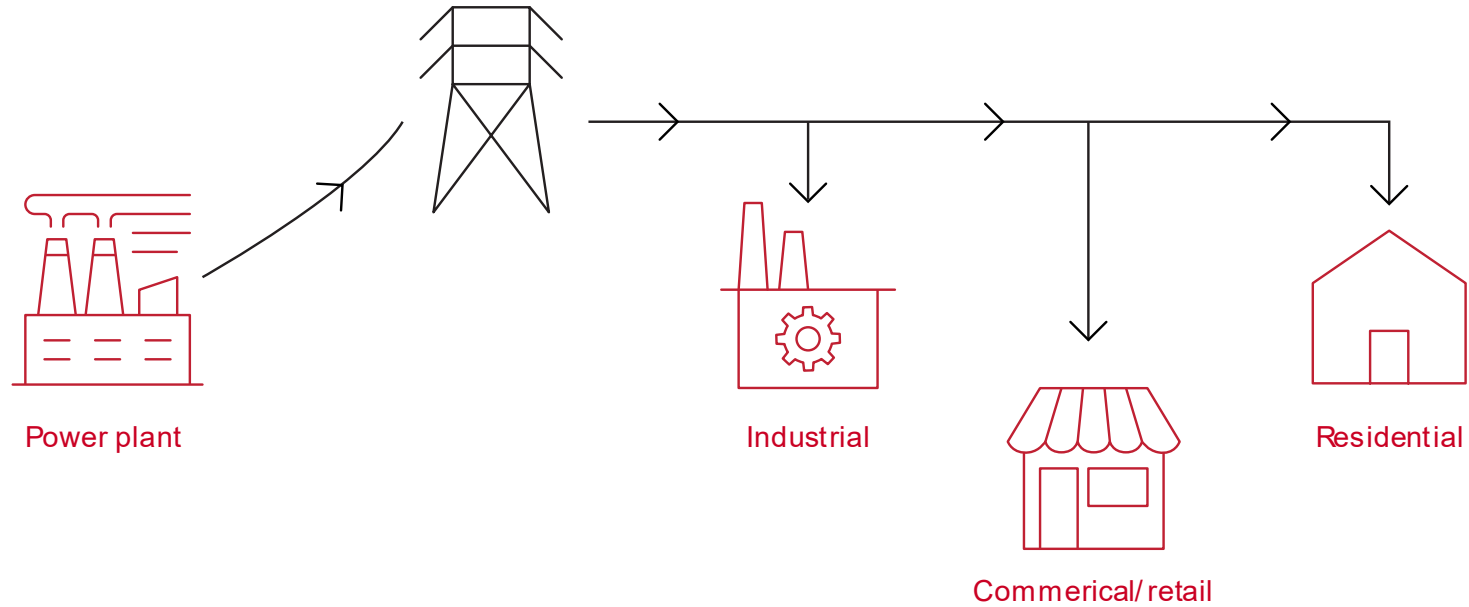
Safety & Electric Vehicle (EV) Systems

Christian Roatta, Senior Trade & Multilateral Affairs Specialist, UL Solutions

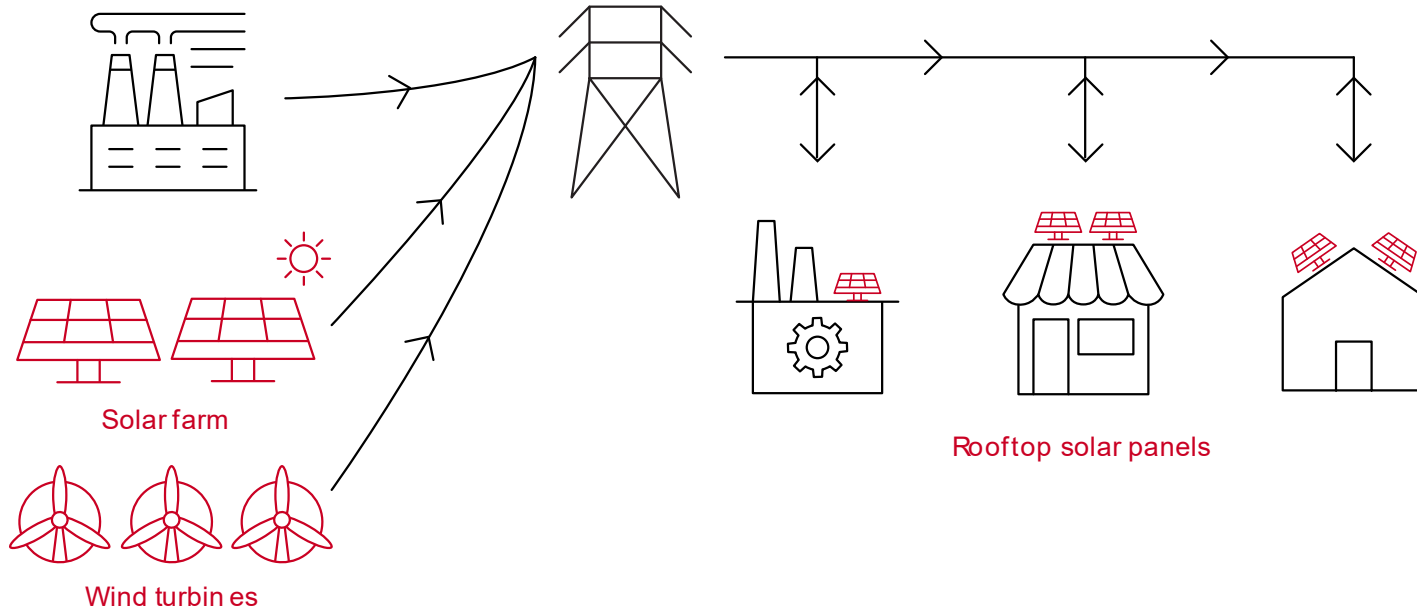
October 2023

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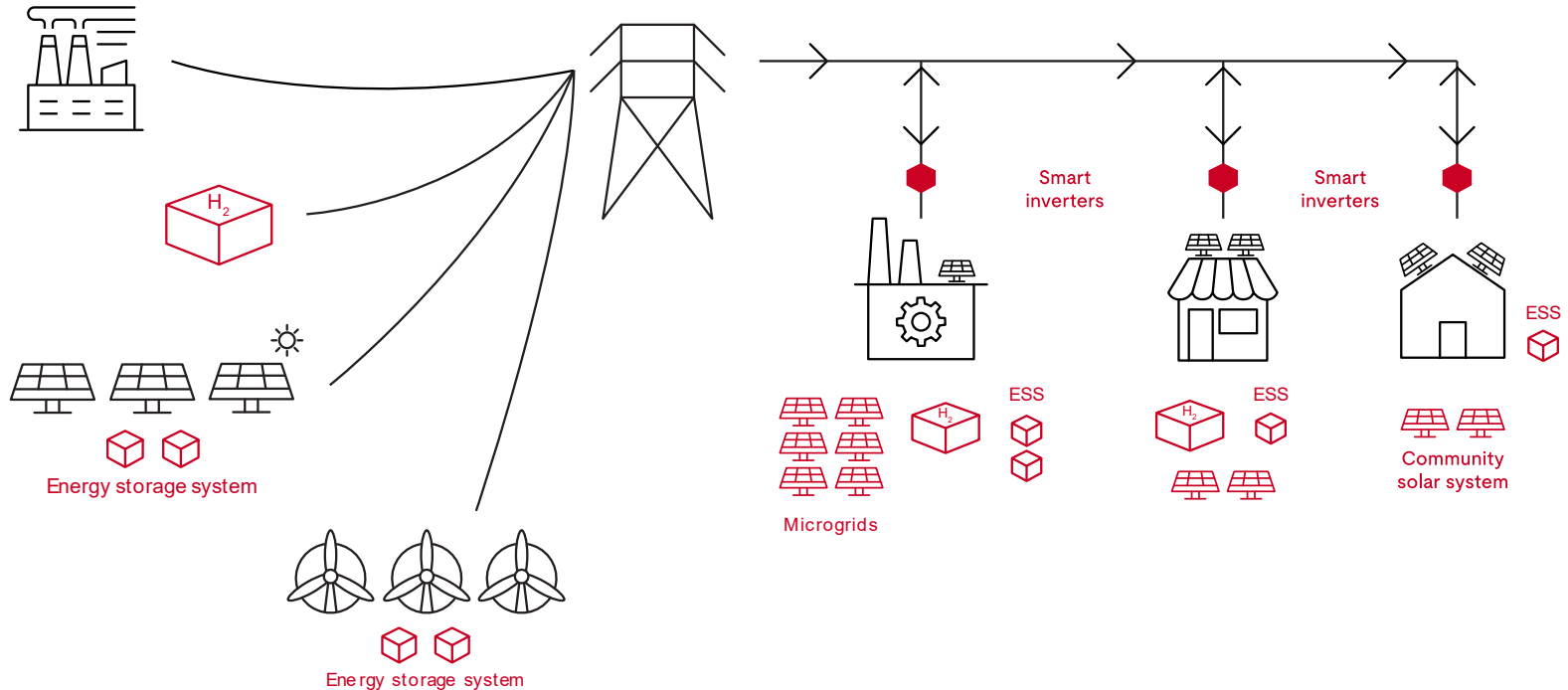
Traditional power plants



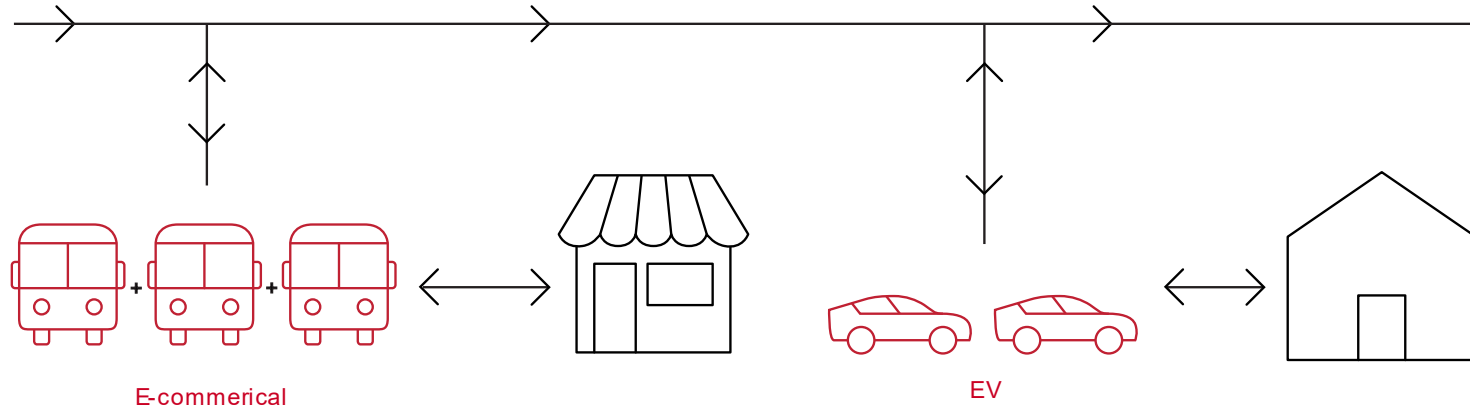
Diversified and greener



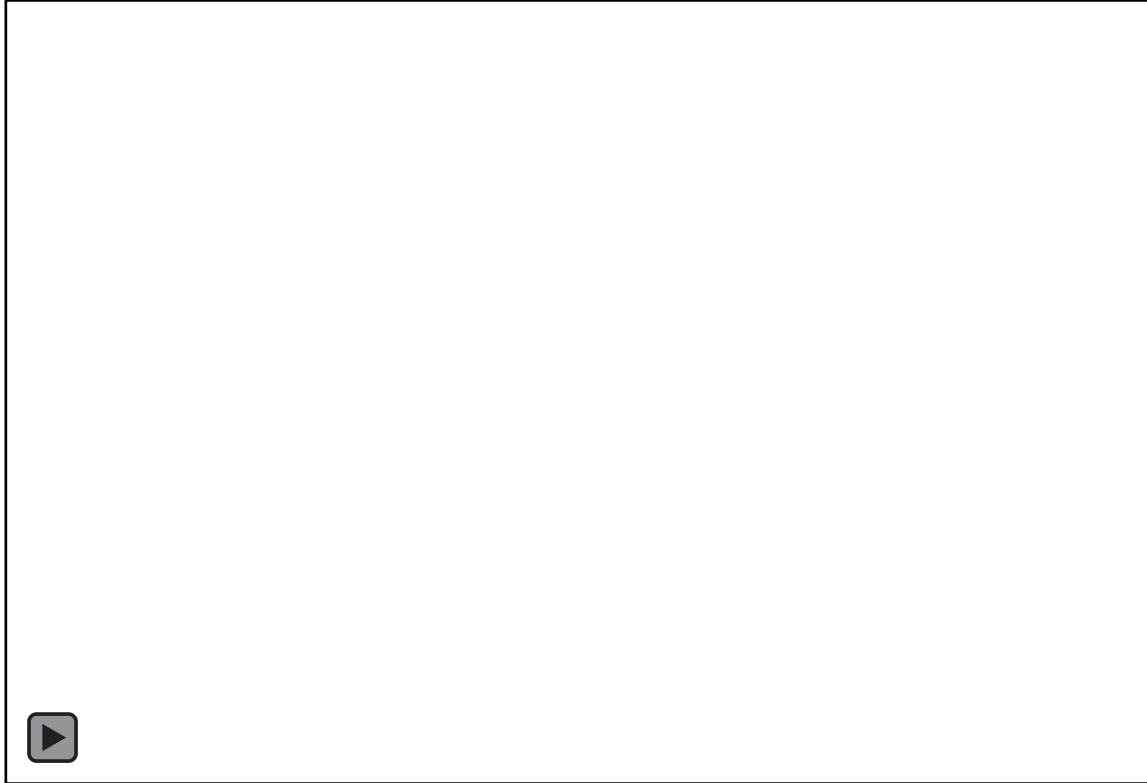
Advanced technology and energy storage



Infrastructure and vehicle fleet convergence



Energy storage system cascading thermal runaway



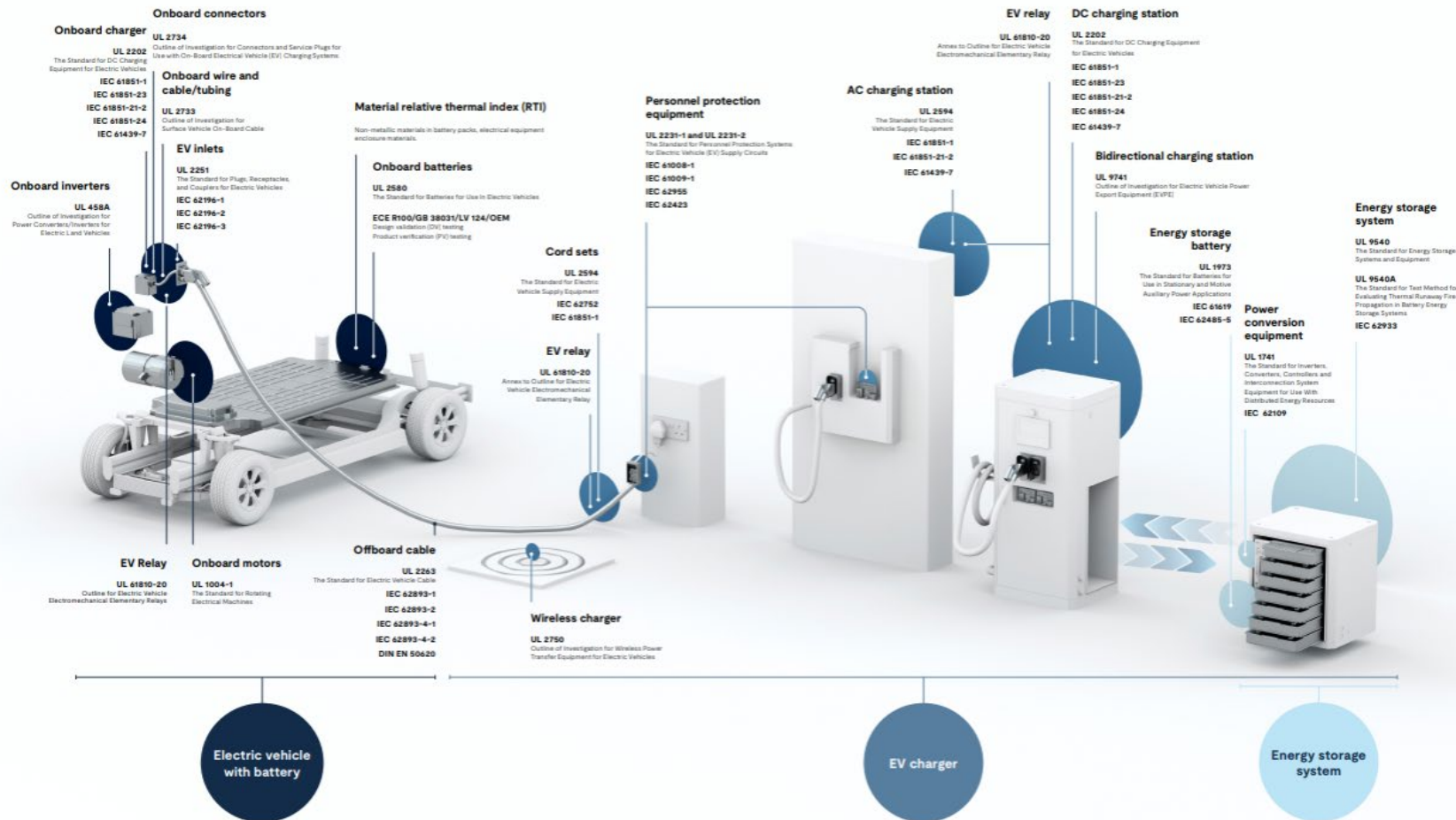
Energy Storage System
Thermal Runaway example

Start video at 1 min, 45 seconds

Fire burned for over 1 hour

Comprehensive safety and performance testing and certification services for the electric (EV) systems and electric vehicle supply equipment (EVSE) supply chains

CLO23EV1278510





Thank you

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