



**UNECE EVE-IWG**

In-Vehicle Battery Durability

## OICA proposal on V2X definitions

EVE-IWG #51  
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# [Proposal for discussion] V2X definition

OICA draft position

(changes compared to current GTR Draft → **red**)

“V2X” means the use of the propulsion battery to cover external power **and energy** demand, such as V2G (Vehicle-to-Grid) for system stabilization by discharging electricity from traction batteries, V2H (Vehicle-to-Home) for utilizing traction batteries as **residential storage for local optimization or** emergency power sources in times of power failure (**can be extend to vehicle to building**), and V2L (Vehicle-to-Load, only connected loads **and home**-appliances are supplied) for use in times of power failure and/or outdoor activity in normal times.