

**ISO TC22 SC21 (Walter Newgeon)**

**TC 22 “ROAD VEHICLES”**

**SC21 “Electric Road Vehicles”**

**Previously addressed BEVs**

**Scope expanding to address BEVs, HEVs, and FCVs**

**Main players – Belgium, Germany, Italy, Japan (JARI), Sweden, USA, (Korea↑), (France↓)**

**ISO 6469 Safety (three parts)**

- **On board electrical energy storage**
- **...protection against failures**
- **Protection of persons...**

**ISO 23274 HEV exhaust emissions and fuel consumption measurement non-externally chargeable. Question of externally chargeable vehicles**

**ISO 23828 FCV energy consumptions measurement, fueled with compressed hydrogen. Question of other fuelings, liquid, etc.**

**ISO XXX Maximum speed measurement – question of need (PFCV, FC HEV)**

**ISO XXX Glossary of terms**

**Electrical measurement method (Charge Balance Measurement of Battery)**