

Introduction to EVs and Charging for zero-net-energy communities

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Not an EV



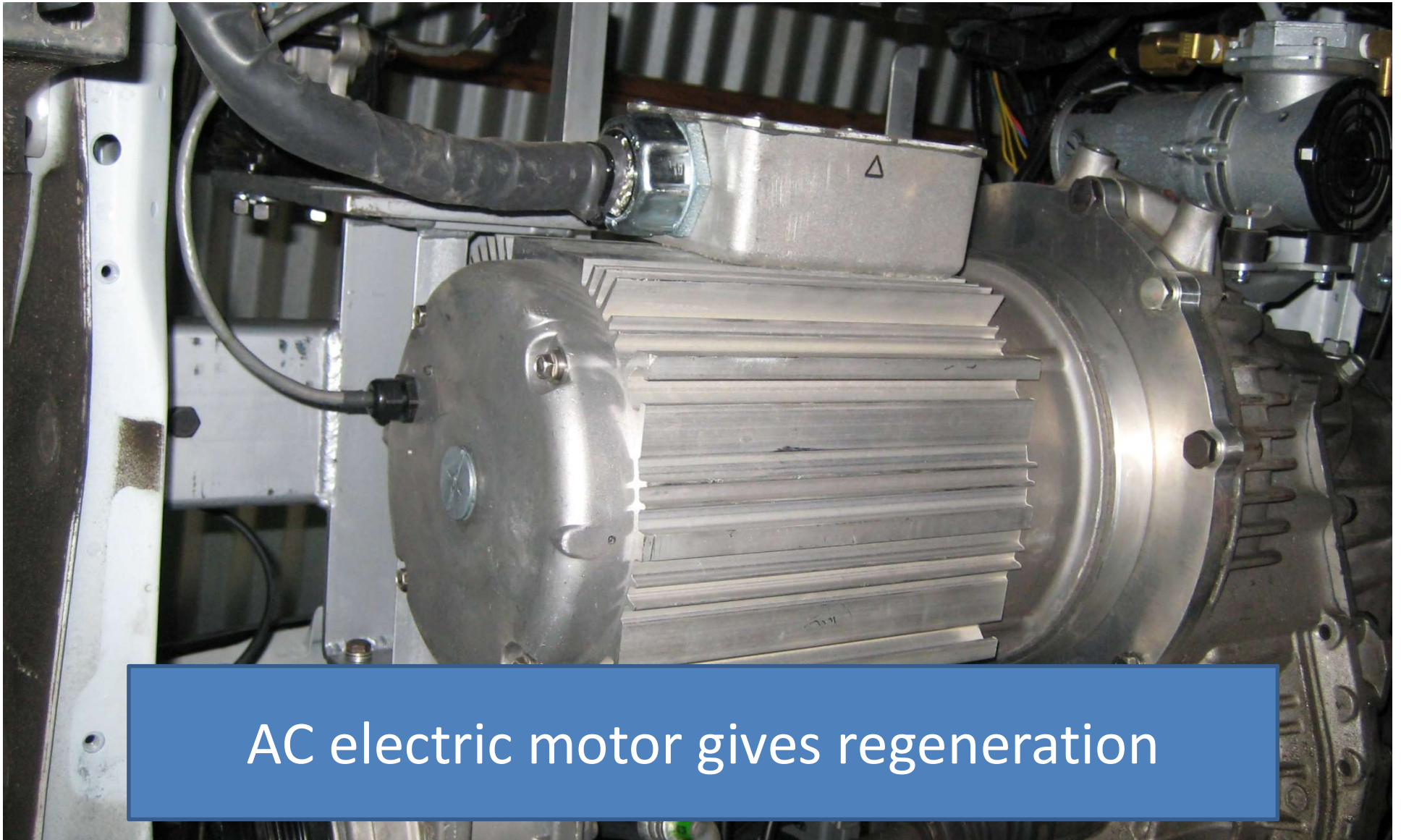
Battery EV
(Nissan Leaf)

Plug-in Hybrid
(Holden Volt)



Battery Electric Car Conversion (Blade Electron)





AC electric motor gives regeneration



EVSE =
electric
vehicle
supply
equipment



Level 1 charging

Regular 10 A power point



Type 1 plug

aka SAE J1772



Level 2 charging

Dedicated connection
15A – 32A

Socket charger



Type 2 socket









Level 3

Level 1, 2

aka DC charging
aka fast charging

NISSAN
Service
Call: 680-7160



Supercharger



EVs make good
share cars



EVs for all our community

