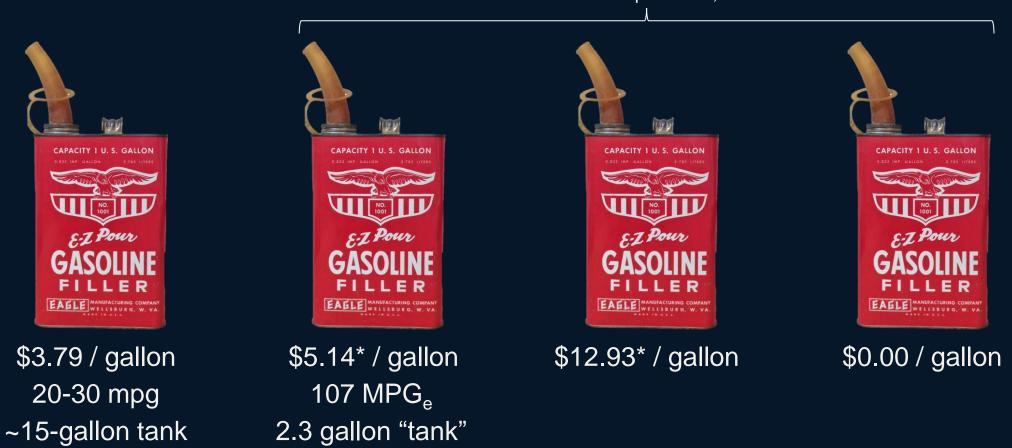
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Automotive in Transition to Sustainable Mobility

Harry L. Husted CTO, BorgWarner

October 24, 2023

Choose your fuel



Electric vehicle equivalents, real-world

A Tier 1 Perspective







In a period of profound change... Why?

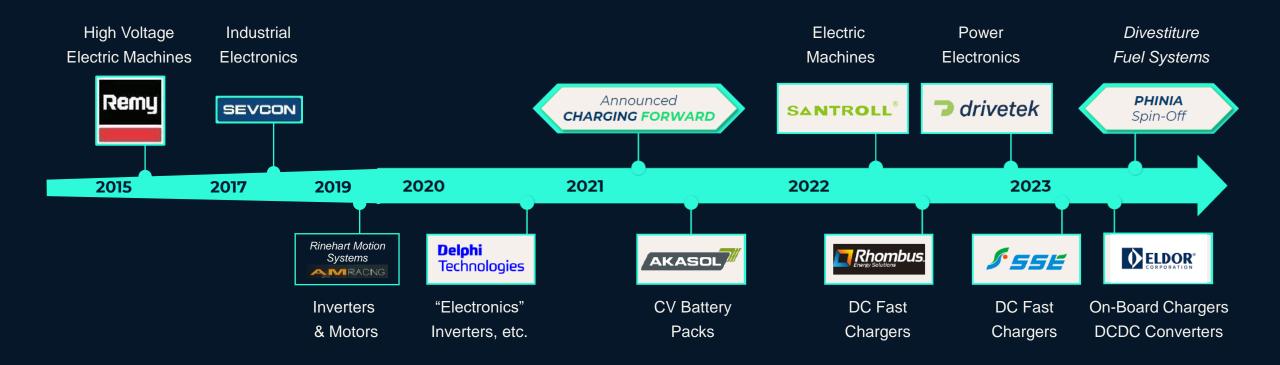


Many Stakeholders in this Transition

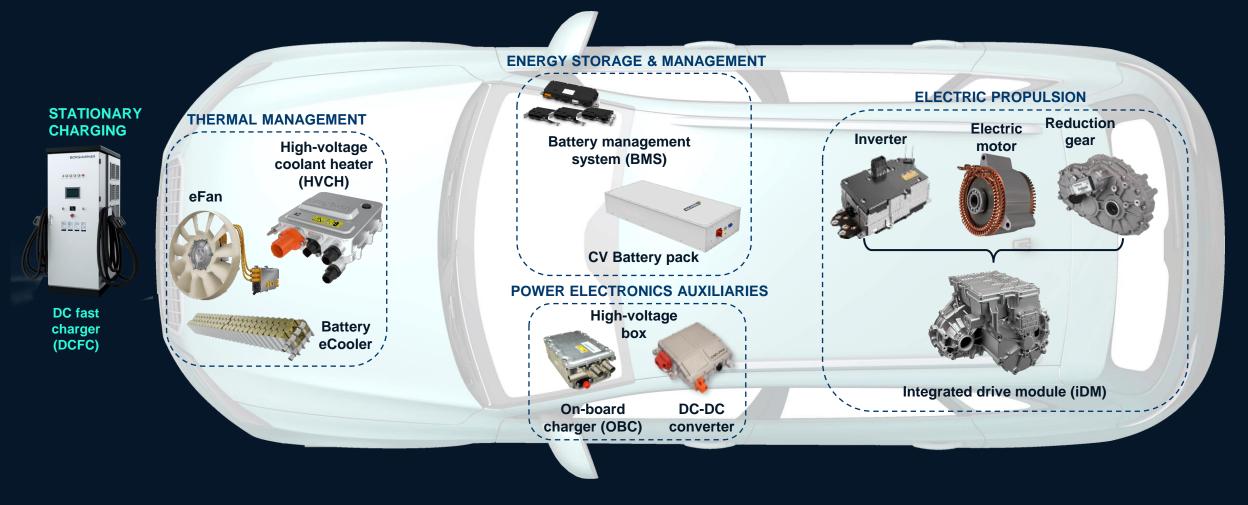
- ► Universities, Labs, Institutes
- ► Electricity Generation
- ► Electricity Transmission & Distribution
- ► Charging: DC Fast Charging and AC Level 2
- ► Vehicle Manufacturers & the Supply Community
- ► Dealers
- ► Vehicle purchasers & Drivers
- ► Vehicle Repair (Component Remanufacture, Reuse)
- ► End-of-life recycling

▶ ...

Major Transition in a Product Portfolio



Result: a Wide-Ranging Electric Vehicle Portfolio



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"Well"-to-Wheels Electric Sustainable Mobility

Clean, Sustainable Energy Generation & Transmission Fast Chargers Available & Reliable

Electric Propulsion Systems ready to use Sustainable Energy



Wind

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