Technologies for Affordable, Profitable Conversion of Combustion Engines

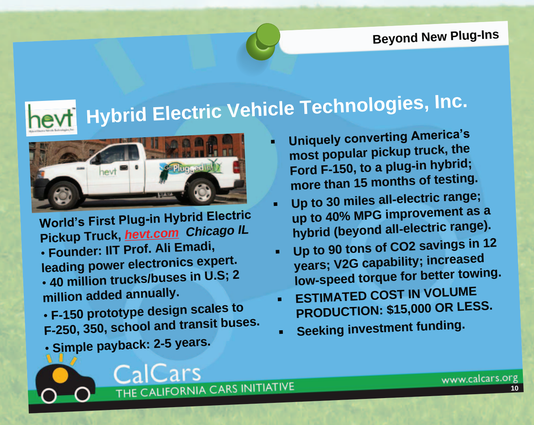
Safe, affordable, warrantied internal combustion to plug-in hybrid conversion companies emerging

State of Conversion Technologies

- All necessary tech is available, cost effective and decreasing in price
- ICE to EV: remove drivetrain, replace with all-electric (e.g. REV Technologies)
- ICE to PHEV: add components to drivetrain (e.g. HEVT)
- ICE to PHEV: downsize engine, add components for series PHEV (e.g. ALTe)

Target Vehicles for this Technology

- Fleet Vehicles, SUVs, Light Trucks, and many vehicles with high daily drive cycles
- Businesses and communities with fleets may drive higher profits via energy savings
- Consumer vehicles make up majority of the 900+ million ICE vehicles available



PHEV Add-on

BEV Replacement

EREV/PHEV Replacement

EREV/PHEV Replacement

PHEV Replacement

PHEV Replacement

For further information on conversions visit www.calcars.org/ice-conversions.html

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