

# R & B Trucking

Vision for Change



# Urban enviroTruck



# Media Launch

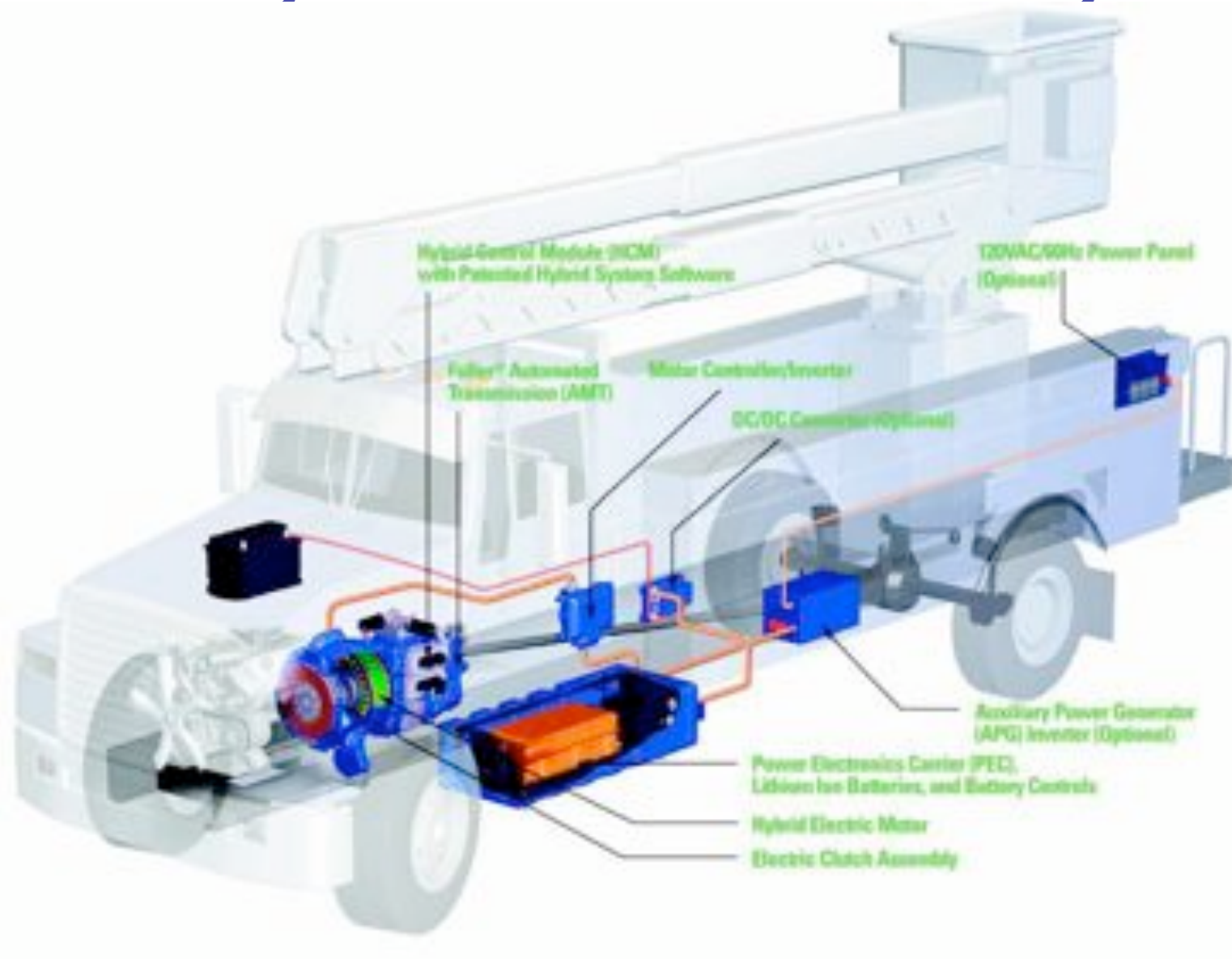


2008 M2e

1998 FL70



# Hybrid Cut-away



# Primary Hybrid System Components



Diesel Engine



Hybrid Drive Unit (HDU)



Power Electronics Carrier  
(Battery Box)

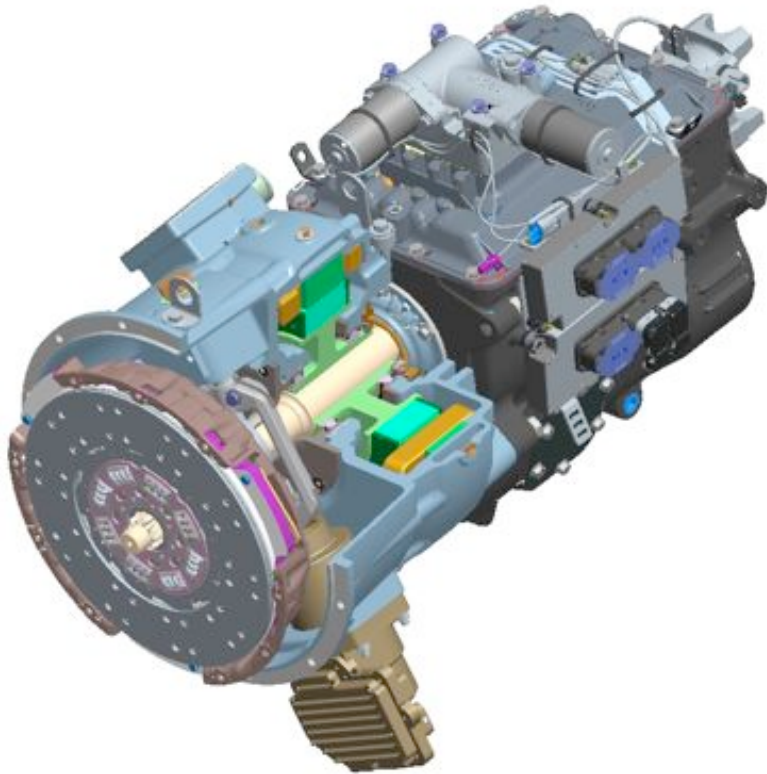


Motor Inverter/Controller



Hybrid Cooling System

# Hybrid Drive Unit



- Electric Clutch
- 60 HP Electric Generator/Motor
- Ultrashift Transmission
- Liquid Cooled
- Primary Engine Starter

# APG

## Auxiliary Power Generator



# Refrigeration Unit

## Zero Emissions



- Hybrid Battery Powered
- Supplied by Brake Regeneration

# Urban enviroTruck

## Advantages

- Fuel Saving
- GHG Emissions
- Exhaust After Treatment Device
- Brake Life
- Weight Reduction
- Reefer Maintenance
- Noise Pollution
- Company Visibility
- Driver Recruitment and Retention

# Urban enviroTruck Challenges

- Technical
- Financial
- Return on Investment



# Urban enviroTruck Support

- Fraser Basin Council
- Eaton Corporation
- Island Freightliner
- Clark Freightways



# Trailer Skirts



# Urban enviroTruck

## The Way Forward

- Legislation
- Incentives
- Carbon Tax
- Education
- Public Support

