Metro Transit Uses Clean Energy Vehicles
Commitment to the Environment

• City of Madison has given Metro the goal of making 50% of fleet zero emission by 2035

• In August, Metro will finish converting its fleet to 100% clean diesel
Hybrid-Electric Buses

- Metro first added 5 hybrid-electrics to fleet in 2007
- Now have 21, makes up 10% of fleet

Benefits
- Reduced fuel consumption by 25%
- Greatly reduces emissions
- Quieter vehicle
All-Electric Buses

• Metro adding 3 all-electric buses to fleet in August
• Currently retrofitting maintenance facility
  – Adding charging infrastructure
  – Updating clearances to account for increased bus height
• Need to learn more
  – Extreme heat/cold weather
  – Steep hills
  – Maintenance
  – How fit into overall operations
All-Electric Cars

• Metro testing all-electric car for staff vehicle
• 240 miles per charge
• Expected to have 3 electric cars by 2020
• City’s goal of converting 100% to all-electric car fleet