

2009 HYBRID BUSES

FACT SHEET



The GILLIG **Hybrid** electric Low Floor transit bus is a variant of the conventional diesel powered GILLIG Low Floor bus. It uses a parallel hybrid drive system to improve fuel consumption, reduce exhaust emissions, and provide a quieter and smoother ride.

- Chatham Area Transit received a federal grant to purchase 11 new hybrid buses, two 30- foot and nine 35- foot.
- Long life, non-hazardous, and maintenance free NiMH batteries capture and store braking energy and advanced solid state controllers manage and blend power sources to optimize performance and efficiency.
- These buses save the company money and help the environment by using ultra low sulfur diesel fuel. They have a 120 gallon tank but only use an average of 30 gallons of fuel each day.
- Each hybrid bus is equipped with six onboard cameras.
- The hybrid drive system uses the latest technology which is more efficient than traditional systems.
- The buses perform on battery power when traveling under 30 miles per hour.



Catch A CAT!