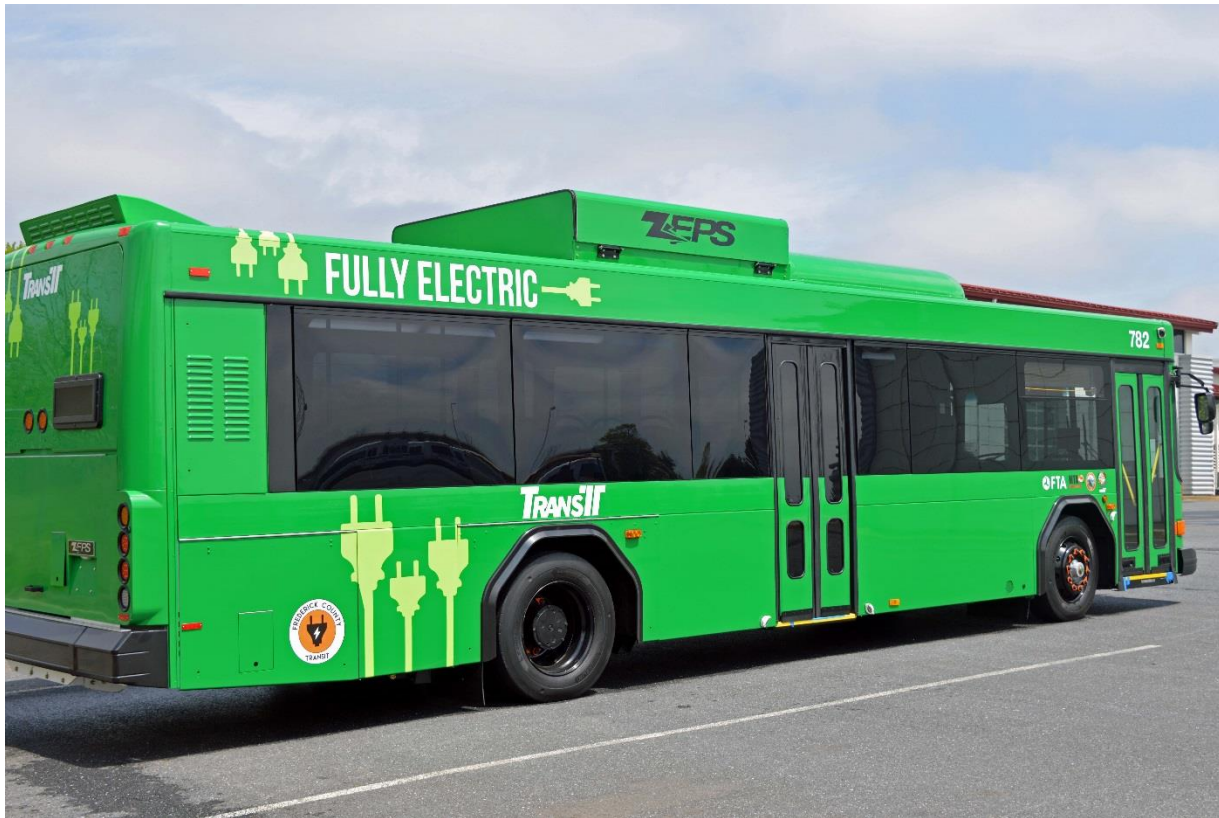


TransIT Services of Frederick County Refurbished Electric Buses



5 buses received spring of 2016
in use in peak hour service





New transformer
and electric boxes



Conduit for future 10
stations capped off



10 Charging Stations installed, with conduit ready for another 10



Plug/cord supplied and boxes built by Complete Coach Works

Cost of Infrastructure for 10 buses was \$175,000. Funded by FTA, MTA, County and Maryland Energy Administration Smart Energy Grant



Fully in charges in 4-6 hours. Able to run 8+ hours on a single charge. Battery technology rapidly advancing, so range is expected to increase dramatically in the near future.





Cost of refurbished all electric bus is approximately \$600,000,
\$400,000 less than a new electric bus.