Academy Bus
Operating Rutgers University’s
Campus Bus System

Green Technology

1.) Ultra Low Sulfur Diesel

All Academy buses use diesel fuel. Compared to gasoline engines,
diesels emit less carbon monoxide, hydrocarbon and carbon
dioxide. Since 2006 Academy has been using clean ultra low sulfur
diesel fuel (ULSD) which further reduces emissions up to 10%.
ULSD is a petroleum distillate product that undergoes hydro-
desulfurization to eliminate more than 99% of the sulfur content.
The removal of sulfur from diesel is analogous to the removal of
lead from gasoline, enabling the effective use of advanced catalysts
and emissions filters.

2.) Waste Oil

All waste oil is pumped directly from the bus to a 500 gallon tank. A
licensed waste hauler removes the waste oil from the tank directly
to a truck to be recycled.

3.) Hybrid Vehicle

Onsite Supervisor operates an Escape Hybrid Vehicle by Ford,
which meets strict super ultra low emissions vehicle (SULEV II) and
advanced technology partial zero emissions vehicle (AT-PZEV)
standards.