

UEV America

Advanced Vehicle Testing Activities



**1999
Ford
TH!NK city**

VIN #
YYCDA11AOYAAA14161416



*Less dependence
on Foreign oil,
and eventual
transition to an
emissions-free,
petroleum-free
vehicle*

Fleet Performance

Description:

This vehicle was operated by Electric Transportation Applications in Phoenix, Arizona. It was assigned to an individual responsible for mileage accumulation. It was driven in a planned urban route as necessary to achieve monthly mileage objectives and occasionally for business travel and from home to work. The vehicle was rarely operated on highways with speed limits of 55 mph or greater.

Major Operations & Maintenance Events:

Battery servicing at 6,319, 10,754, and 11,890 miles. Cost: Ave. of \$200 each time
Vehicle ran out of energy at ~30% SOC at 1,250 miles, battery replaced under warranty.
Radiator fan failed at 4,347 miles. Cost: \$237
Charger brought inside, too hot to charge outside. Cost: none

Operating Cost:

Leasing Cost: \$ 6,381 for 30 months
Maintenance Cost: \$0.07/mile
Operating Cost: \$0.56/mile
Total Ownership Cost: \$1.15/mile

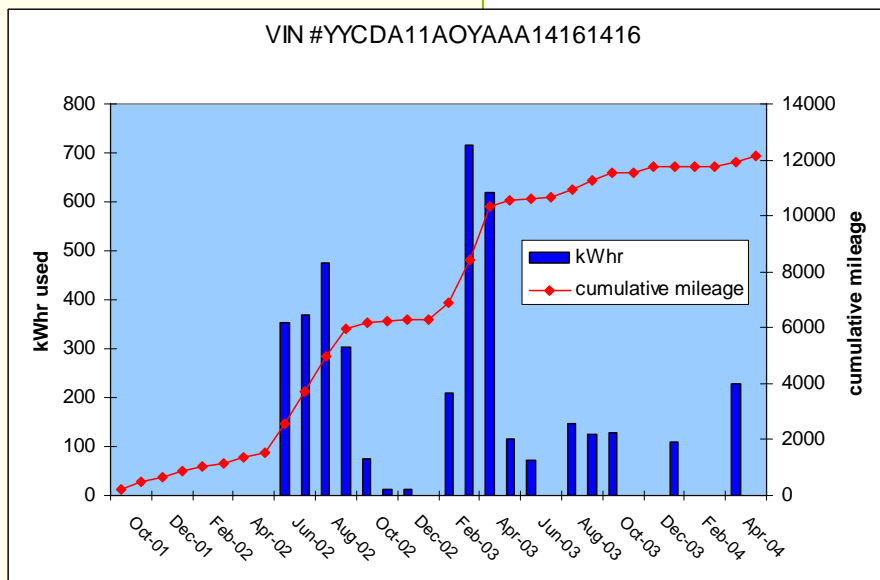
Operating Performance:

Total miles driven: 12,132
Cumulative miles per kWh: 2.98

Vehicle Specifications

Electric Motor: 27 kW, AC Induction
Battery: Nickel Cadmium (NiCd)
Seatbelt Positions: Two
Payload: 451lbs
Features: Regenerative Braking
Single Speed Transmission

See UEVAmerica Baseline Performance Fact Sheet for more information.



U.S. Department of Energy
**Energy Efficiency
and Renewable Energy**