Ford Escape Advanced Research Fleet

Number of vehicles:	16	Date range of data received:	11/01/2011 to 11/30/2011
Reporting period:	November 2011	Number of vehicle days driven:	199

All Trips Combined

Overall gasoline fuel economy (mpg)	38
Overall AC electrical energy consumption (AC Wh/mi)[1]	88
Overall DC electrical energy consumption (DC Wh/mi)[2]	62
Total number of trips	1,284
Total distance traveled (mi)	11,455

Trips in Charge Depleting (CD) mode[3]

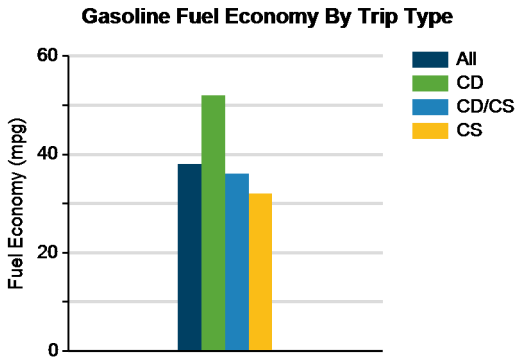
Gasoline fuel economy (mpg)	52
DC electrical energy consumption (DC Wh/mi)[4]	161
Number of trips	840
Percent of trips city | highway	88% | 13%
Distance traveled (mi)	3,585
Percent of total distance traveled	31%

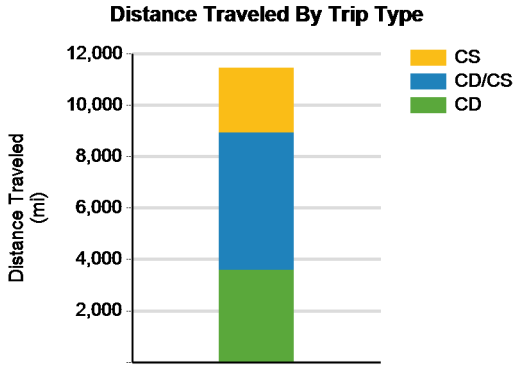
Trips in both Charge Depleting & Charge Sustaining (CD/CS) modes[5]

Gasoline fuel economy (mpg)	36
DC electrical energy consumption (DC Wh/mi)[6]	29
Number of trips	198
Percent of trips city | highway	43% | 57%
Distance traveled (mi)	5,362
Percent of total distance traveled	47%

Trips in Charge Sustaining (CS) mode[7]

Gasoline fuel economy (mpg)	32
Number of trips	246
Percent of trips city | highway	77% | 23%
Distance traveled (mi)	2,509
Percent of total distance traveled	22%





Notes: 1 - 7. Please see http://avt.inl.gov/pdf/phev/fordreportnotes.pdf for an explanation of all PHEV Fleet Testing Report notes.

Since these vehicles are flex-fuel capable, some driving events are conducted with E-85, which may decrease fuel economy results

"The Ford Escape Advanced Research Fleet was designed as a demonstration of customer duty cycles related to plug-in electric vehicles. The vehicles used in this demonstration have not been optimized to provide the maximum potential fuel economy."

Trips in Charge Depleting (CD) mode

	City	Highway
Gasoline fuel economy (mpg)	48	60
DC electrical energy consumption (DC Wh/mi)	160	163
Percent of miles with internal combustion engine off	37%	10%
Average trip driving intensity (Wh/mi)	292	319
Average trip distance (mi)	3	15

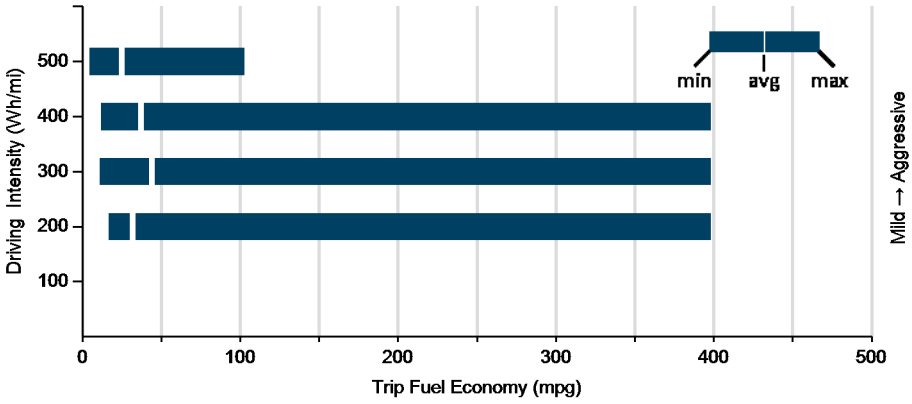
Trips in Charge Depleting and Charge Sustaining (CD/CS) mode

Gasoline fuel economy (mpg)	36	36
DC electrical energy consumption (DC Wh/mi)	34	28
Percent of miles with internal combustion engine off	24%	6%
Average trip driving intensity (Wh/mi)	287	320
Average trip distance (mi)	8	41

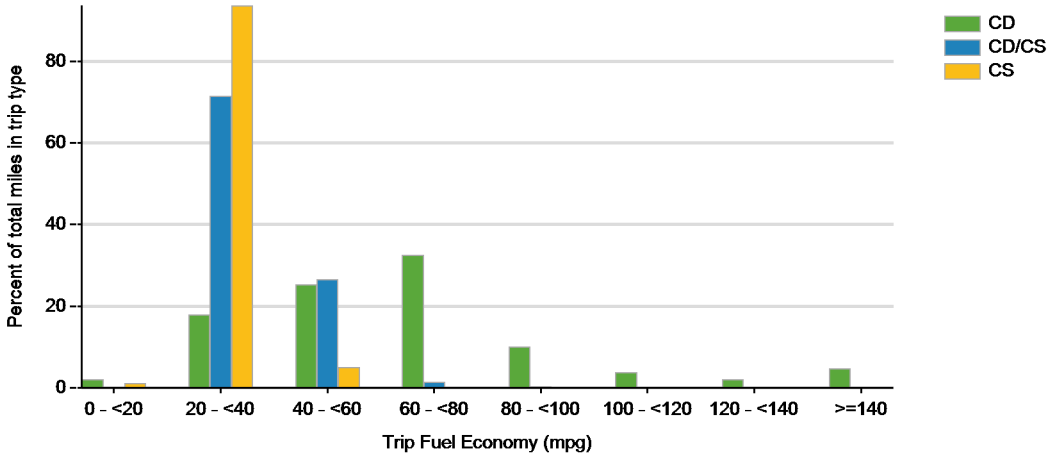
Trips in Charge Sustaining (CS) mode

Gasoline fuel economy (mpg)	30	33
Percent of miles with internal combustion engine off	24%	4%
Average trip driving intensity (Wh/mi)	276	320
Average trip distance (mi)	4	31

Effect Of Driving Intensity (Wheel Energy) on Fuel Economy This Month



Trip Fuel Economy Distribution By Trip Type



Plug-in charging

Average number of charging events per vehicle per month when driven	48
Average number of charging events per vehicle per day when driven	3.9
Average distance driven between charging events (mi)	14.8
Average number of trips between charging events	1.7
Average time plugged in per charging event (hr)	3.4
Average time charging per charging event (hr)	0.9
Average energy per charging event (AC kWh)	1.3
Average charging energy per vehicle per month (AC kWh)	63.3
Total number of charging events	772
Total charging energy (AC kWh)	1,013