Ford Escape Advanced Research Fleet

Number of vehicles:	19	Date range of data received:	09/01/2011 to 09/30/2011
Reporting period:	September 2011	Number of vehicle days driven:	268

All Trips Combined

Overall gasoline fuel economy (mpg)	40
Overall AC electrical energy consumption (AC Wh/mi)[1]	103
Overall DC electrical energy consumption (DC Wh/mi)[2]	73
Total number of trips	1,427
Total distance traveled (mi)	17,582

Trips in Charge Depleting (CD) mode[3]

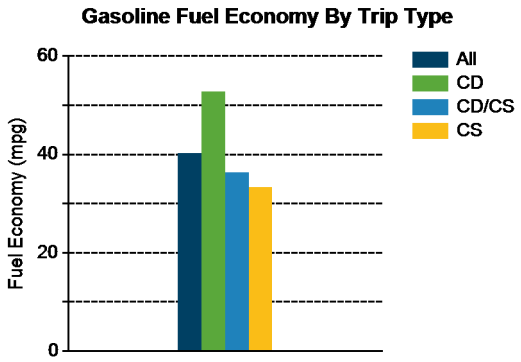
Gasoline fuel economy (mpg)	53
DC electrical energy consumption (DC Wh/mi)[4]	140
Number of trips	997
Percent of trips city | highway	85% | 15%
Distance traveled (mi)	6,279
Percent of total distance traveled	36%

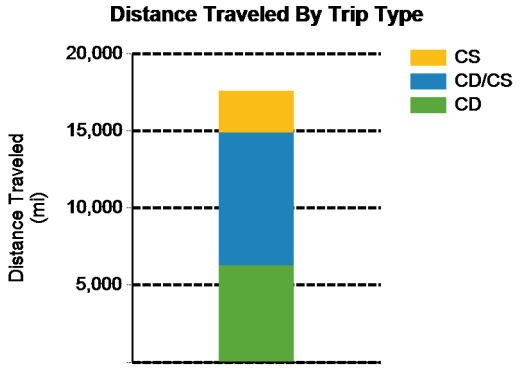
Trips in both Charge Depleting & Charge Sustaining (CD/CS) modes[5]

Gasoline fuel economy (mpg)	36
DC electrical energy consumption (DC Wh/mi)[6]	50
Number of trips	270
Percent of trips city | highway	29% | 71%
Distance traveled (mi)	8,631
Percent of total distance traveled	49%

Trips in Charge Sustaining (CS) mode[7]

Gasoline fuel economy (mpg)	33
Number of trips	160
Percent of trips city | highway	58% | 43%
Distance traveled (mi)	2,672
Percent of total distance traveled	15%





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)	46	61
DC electrical energy consumption (DC Wh/mi)	137	143
Percent of miles with internal combustion engine off	35%	11%
Average trip driving intensity (Wh/mi)	289	306
Average trip distance (mi)	4	21

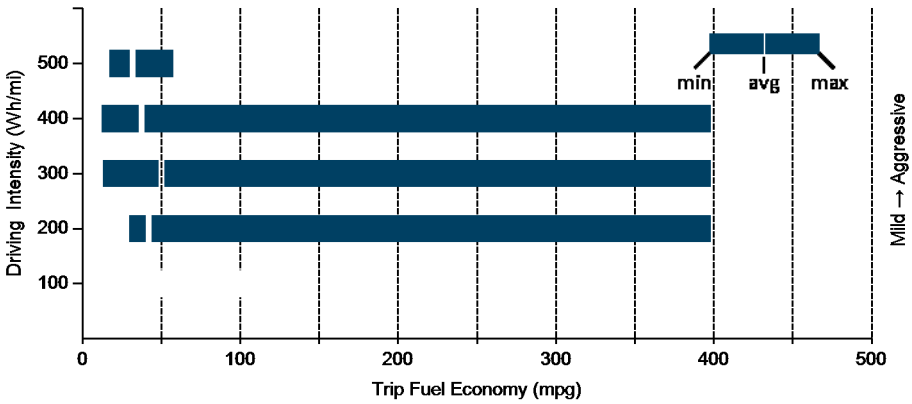
Trips in Charge Depleting and Charge Sustaining (CD/CS) mode

Gasoline fuel economy (mpg)	41	36
DC electrical energy consumption (DC Wh/mi)	77	48
Percent of miles with internal combustion engine off	26%	4%
Average trip driving intensity (Wh/mi)	284	337
Average trip distance (mi)	9	41

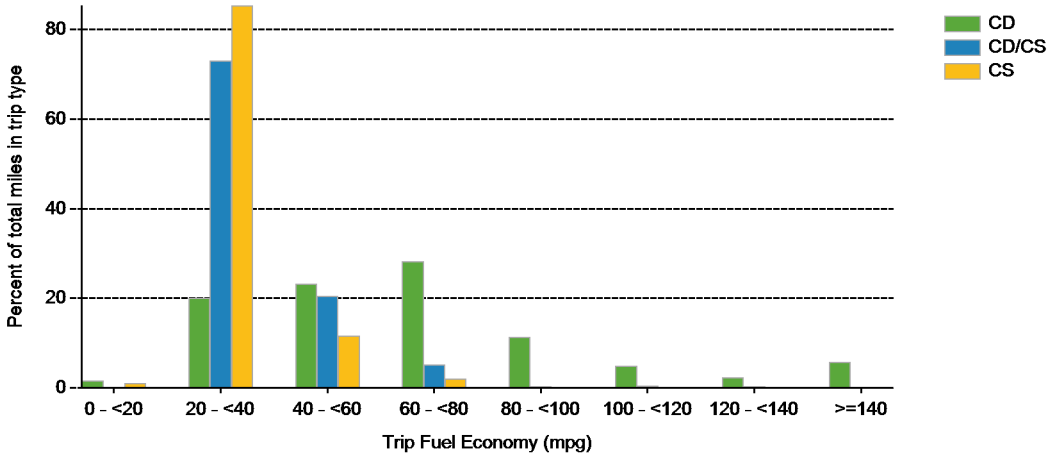
Trips in Charge Sustaining (CS) mode

Gasoline fuel economy (mpg)	30	34
Percent of miles with internal combustion engine off	17%	5%
Average trip driving intensity (Wh/mi)	289	327
Average trip distance (mi)	5	33

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	35
Average number of charging events per vehicle per day when driven	2.2
Average distance driven between charging events (mi)	29.8
Average number of trips between charging events	2.4
Average time plugged in per charging event (hr)	6.5
Average time charging per charging event (hr)	2.2
Average energy per charging event (AC kWh)	3.1
Average charging energy per vehicle per month (AC kWh)	106.3
Total number of charging events	589
Total charging energy (AC kWh)	1,807