Ford Escape Advanced Research Fleet

Number of vehicles:	20	Date range of data received:	05/01/2011 to 05/31/2011
Reporting period:	May 2011	Number of vehicle days driven:	305

All Trips Combined

Overall gasoline fuel economy (mpg)	40
Overall AC electrical energy consumption (AC Wh/mi)[1]	88
Overall DC electrical energy consumption (DC Wh/mi)[2]	60
Total number of trips	1,528
Total distance traveled (mi)	18,774

Trips in Charge Depleting (CD) mode[3]

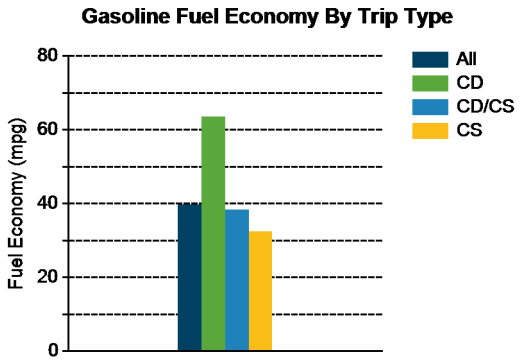
Gasoline fuel economy (mpg)	64
DC electrical energy consumption (DC Wh/mi)[4]	173
Number of trips	827
Percent of trips city | highway	88% | 12%
Distance traveled (mi)	4,279
Percent of total distance traveled	23%

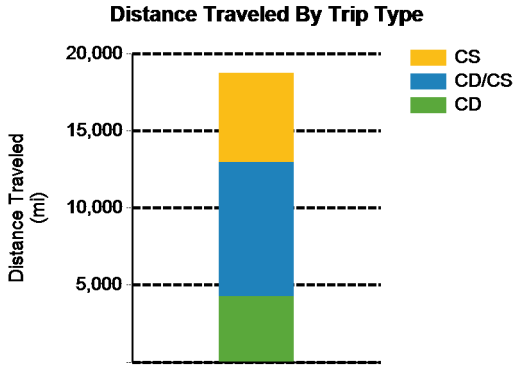
Trips in both Charge Depleting & Charge Sustaining (CD/CS) modes[5]

Gasoline fuel economy (mpg)	38
DC electrical energy consumption (DC Wh/mi)[6]	49
Number of trips	304
Percent of trips city | highway	35% | 65%
Distance traveled (mi)	8,685
Percent of total distance traveled	46%

Trips in Charge Sustaining (CS) mode[7]

Gasoline fuel economy (mpg)	32
Number of trips	396
Percent of trips city | highway	70% | 30%
Distance traveled (mi)	5,810
Percent of total distance traveled	31%





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)	64	63
DC electrical energy consumption (DC Wh/mi)	176	167
Percent of miles with internal combustion engine off	53%	14%
Average trip driving intensity (Wh/mi)	271	291
Average trip distance (mi)	3	19

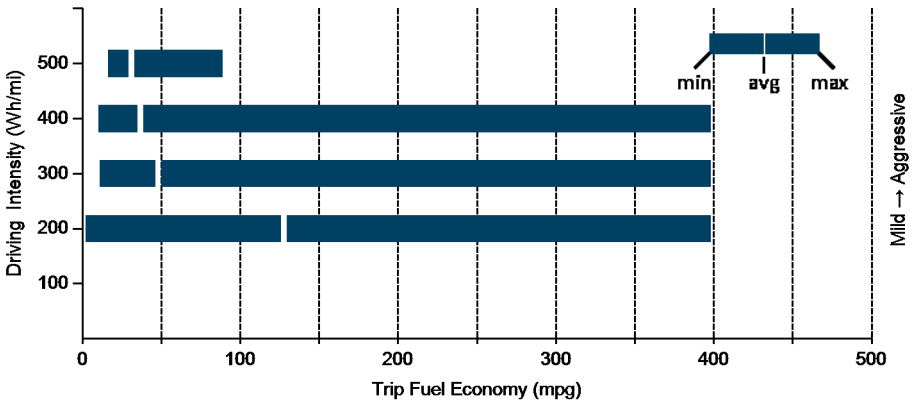
Trips in Charge Depleting and Charge Sustaining (CD/CS) mode

Gasoline fuel economy (mpg)	43	38
DC electrical energy consumption (DC Wh/mi)	63	48
Percent of miles with internal combustion engine off	31%	6%
Average trip driving intensity (Wh/mi)	288	320
Average trip distance (mi)	7	40

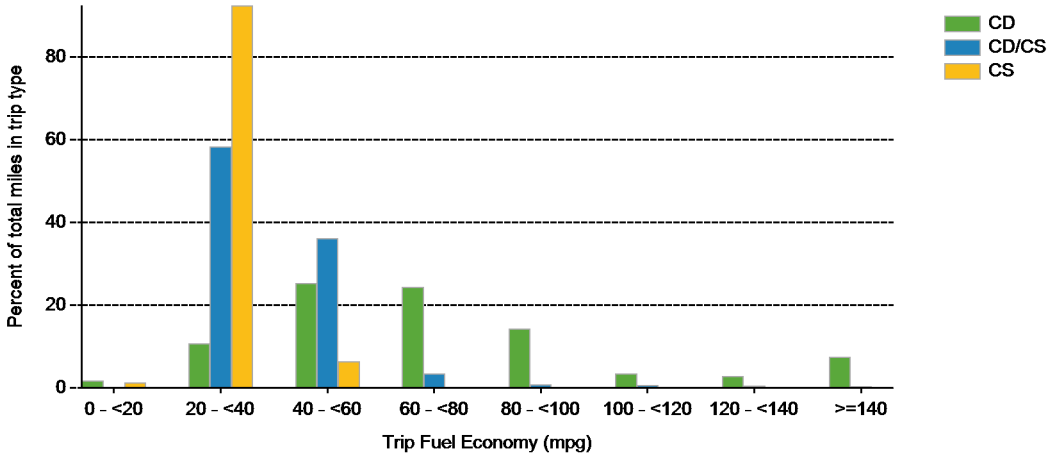
Trips in Charge Sustaining (CS) mode

Gasoline fuel economy (mpg)	30	33
Percent of miles with internal combustion engine off	23%	3%
Average trip driving intensity (Wh/mi)	268	318
Average trip distance (mi)	4	39

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	32
Average number of charging events per vehicle per day when driven	2.1
Average distance driven between charging events (mi)	29.0
Average number of trips between charging events	2.4
Average time plugged in per charging event (hr)	6.2
Average time charging per charging event (hr)	1.8
Average energy per charging event (AC kWh)	2.6
Average charging energy per vehicle per month (AC kWh)	82.7
Total number of charging events	648
Total charging energy (AC kWh)	1,653