



Ford C-MAX Energi Plug-in Hybrid Electric Vehicle

Ford C-MAX Energi is a five-passenger multi-activity vehicle offering high mileage and low emissions as well as distinctive body design and a flexible interior. The plug-in hybrid provides maximum fuel efficiency by pairing a high-voltage lithium-ion battery and electric traction motor with a high-efficiency Atkinson-cycle gasoline engine. This means the gasoline engine does not have to run all the time.

Plug-in hybrid vehicles offer several benefits, including:

- Use of grid energy to thermally precondition the vehicle while plugged in to maximize all-electric range
- Savings on energy/fuel costs thanks to improved fuel efficiency over a standard hybrid
- Reduced dependency on petroleum and increased energy independence
- Reduced environmental impact through reductions in greenhouse gas emissions
- Increased use of electricity from renewable energy sources (e.g. wind and solar), where available, for vehicle recharging

High-efficiency **2.0-liter Atkinson-cycle I-4 gasoline engine**

Proven **powersplit architecture** like that used in current Ford hybrids

Electric traction motor

Regenerative braking to capture energy otherwise lost to heat

Charge port light ring
Standard SAE J1772 plug interface for charging. External state of charge indicators

Advanced lithium-ion battery system developed and assembled in-house by Ford in Michigan

SMARTER INTERFACE

C-MAX Energi owners will have access to a suite of driver information systems – on-board and off-board – designed to help them manage the recharge process, plan the most eco-friendly route, monitor battery state of charge and maximize energy efficiency to extend use of electric mode.

- MyFord Touch® driver connect technology offers unrivaled configurability of vehicle information, including fuel level, battery and engine demand, average and instant miles per gallon

- MyView option allows drivers to customize their vehicle experience to best fit their preferences and the needs of that day's particular drive
- Brake Coach helps coach drivers to optimize their use of the vehicle's regenerative brakes to recapture kinetic energy and send it back to the battery, also reducing wear on the brakes
- C-MAX Energi offers MyFord® Mobile, which is a smartphone app and website for monitoring key vehicle functions and charge settings while mobile