



Enter Symbols

GO

Enter Keywords

GO

HOME U.S.

NEWS

MARKETS

INVESTING

TECH

SMALL BUSINESS

VIDEO

SHOWS

WATCH LIVE

PRO

REGISTER | SIGN IN

GoPro earnings beat Street, but shares slide

**Hendrick**  
TOYOTA SCION  
FAYETTEVILLE

1969 Skibo Road  
Fayetteville, NC 28314

Visit website or call (855) 203-0030

Used 2012 Ford Mustang Shelby GT500

In Stock  
\$49,989!

See More Details

# Ford develops solar powered car for everyday use

Phil LeBeau | @Lebeaucarnews  
Thursday, 2 Jan 2014 | 12:01 AM ET

2.2K  
SHARES

168 COMMENTS Join the Discussion

## 3 out of 4 Millionaires Drop Stocks

According to a recent survey of millionaire investors, 77% of high net worth investors see the best investment opportunity outside of stocks.

It's not gold, bonds, a bank CD, or something else you've probably ever invested in before. But it has created more than a few billionaires.

[Click Here to Download Your Free Guide](#)

HighIncomeRealEstate.com

Ford has developed a concept model that runs primarily on solar power, which could bring the world one step closer to having a vehicle for everyday driving that is not dependent on traditional energy sources.

The C-MAX Solar Energi Concept is a collaboration between Ford, SunPower Corp. and the Georgia Institute of Technology. The concept car is expected to be unveiled next week at the Consumer Electronics Show in Las Vegas.

Like all concept models, the C-MAX Solar Energi Concept may never be built or sold to the public. However, many of the features and technologies we see in current vehicles were once shown for the first time in concept models years ago.

### Harnessing the sun's power

Ford says the C-MAX Solar Energi Concept would be powered by energy it collects using a special concentrator that acts like a magnifying glass.

## MORE FROM CNBC

Recommended by

[Early Glance: Chemicals companies](#)

[Living the dream in Malibu—for less!](#)

[EU hits Russia with new military, financial sanctions](#)

[Virgin America files for US IPO](#)

[US STOCKS-Futures up ahead of GDP data; Twitter soars in premarket](#)

[South American leaders rally over Argentinian debt](#)

[This is big business in Korea \(and it's not K-pop\)](#)

[Apple acquisitions suggest hardware sales concerns](#)

[UPDATE 2-Panasonic says to invest in \\$5 bln Tesla battery plant, coy on details](#)

[New sanctions for Russia—here's where they'll hurt](#)

## SPONSORED

Recommended by



Image from Ford.

C-MAX Solar Energi Concept car

(Read more: [Auto industry acceleration into the new year](#))

The concentrator would take energy from sun light and direct intense rays to panels on the vehicle's roof.

In theory, the C-MAX Solar Energi could fully recharge itself without the vehicle having to be plugged in to an electrical outlet. Ford believes sunshine could power up to 75 percent of all trips made in a solar hybrid vehicle, though the automaker does not give a distance for those trips.

## Are sustainable cars the future?

Monday, 11 November 2013 | 2:15 EST | 3:11

Peter Lindlahr, managing director at hySolutions, discusses sustainable cars and how they can be used to help the environment.



## Solar powered cars not new

Solar powered cars have been developed and driven around the world for years, but almost exclusively in contests or research programs designed to show how far cars could travel without gas. In most cases, the cars have been small capsules designed to hold only a driver.

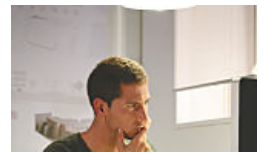
(Read more: [Car tech: Not just a Google vs. Apple story](#))

The challenge has long been finding a way to harness enough solar energy to power a vehicle that could be used every day and carry more than just the driver.

—By CNBC's [Phil LeBeau](#). Follow him on Twitter [@LeBeauCarNews](#).



**Lock In One Of These 2014 Credit Cards**  
(NextAdvisor Daily)



**Self-employed? Here's What Obamacare Means for You**  
(TurboTax)



**Tesla Model S Convertible becomes a reality for 100...**  
(Digital Trends)



**The Christie Bombshell No One is Talking About**  
(Blue Nation Review)

## FEATURED



**Google's car: No more bad drivers?**

Google's prototype car doesn't have a steering wheel or pedals, but could represent the end of bad drivers.



**Tesla earnings: 5 catalysts to watch**

Here are five catalysts that could push Tesla Motors shares higher after the company reports earnings on Wednesday.



**Consumer Reports likes the Camry again**

The Toyota Camry is safer, and that's why Consumer Reports recommends it again.



**Tax break primes Tesla for expansion**

Tesla is putting itself into position to add production after getting a \$34.7 million tax break from California.

## MORE FROM BEHIND THE WHEEL

[Ford profit warning clears the deck for 2014](#)

[Jerry Seinfeld delivers a dose of comedy to Acura](#)

[Chart of the Day: Most fuel-efficient automakers](#)

[Tesla's plan for China is set to take off](#)

[Drivers' need for speed is hard to break](#)

[Real challenge is ahead for GM's first female CEO](#)

[GM does a U-turn on Chevy in Europe](#)

[Mustang rides again with new model at age 50](#)

[Auto rates drop, buyers take on record loans](#)

[Black Friday shoppers ditch stores for the car lot](#)



**Phil LeBeau**

CNBC Auto and Airline Industry Reporter