



Ford, DTE Energy to Build Michigan's Largest Solar Array

- Ford and DTE Energy work together to build Michigan's largest solar array, second largest solar carport in the Midwest
- The project, funded by DTE Energy, will provide 360 covered parking spaces and facilitate for 30 charging stations for plug-in electric vehicles at Ford World Headquarters in Dearborn
- Carport expected to generate 1.13 million kilowatt-hours annually – enough energy to power 158 average-sized homes for a year

Ford Motor Company is teaming with DTE Energy to build Michigan's largest solar array at Ford World Headquarters.

The project, funded by DTE Energy, will provide employees with 360 covered parking spaces and 30 charging stations for plug-in electric vehicles such as the company's Ford Fusion Energi and C-MAX Hybrid Energi. A kiosk will also be on site offering general information to visitors about solar power and specific details about the Ford carport.

"Ford has a long history of innovation and a deep commitment to sustainability," said Bill Ford, executive chairman of Ford Motor Company. "Our fundamental purpose as a company is to make people's lives better. We do that by creating outstanding products, by investing in communities where our employees live and work, and by using technology to tackle global sustainability challenges. Those beliefs are embodied in this project."

The solar canopy will have capacity to generate 1.038 megawatts of electricity – enough to power 158 average-sized homes. It will be the second-largest solar carport in the Midwest, after a 1.1-megawatt facility at the Cincinnati Zoo in Ohio, and it will reduce the amount of electricity Ford pulls from the grid to run its offices.

The solar array will offset an estimated 794 metric tons of carbon dioxide emissions annually.

"We are thrilled to be collaborating with DTE Energy to bring a more efficient, renewable energy source to our offices," said Donna Inch, chairman and CEO, Ford Motor Land Development Corporation. "This is an innovative project that will benefit both DTE Energy and Ford, and is yet another example of our work toward building a more sustainable future."

Under a recently finalized agreement, DTE Energy will construct, operate and maintain the carport for 20 years. Construction is slated to begin in September and be completed in early 2015.

The solar installation is part of an initiative DTE Energy launched in 2009 called SolarCurrents. The program works to fulfill DTE Energy's commitment to generate 10 percent of its energy from renewable sources by 2015.

"The SolarCurrents canopy project is another example of how DTE Energy and Ford are working to build a more energy-efficient and sustainable future," said Irene Dimitry, DTE Energy vice president, marketing and renewables. "At the same time, this project will help us come closer to meeting Michigan's renewable energy goals and diversify our energy portfolio."

This is the second collaboration between Ford and DTE Energy in recent years.

In 2010, the companies teamed up to install a 500-kilowatt solar photovoltaic panel system at Ford's Michigan Assembly Plant in Wayne, Michigan. Energy generated by the system helps power vehicle production at the plant, where Ford Focus, Focus Electric, C-MAX Hybrid and C-MAX Energi are built.

Ford World Headquarters is home to other environmental innovations. In 2012, a "living roof" was installed when a 2,500-square-foot portion of the rooftop needed repair.

Multiple varieties of sedum were planted to reduce storm water runoff from the building. The project built on the success Ford saw a decade ago when it developed its first green roof at Dearborn Truck Plant, home of F-150 pickup production. Consider the numbers:

- 10.4 acres of drought-resistant vegetation (the equivalent of eight football fields) was planted on top of the truck plant
- The vegetation helps create a natural storm water management system that costs two-thirds less to operate than a conventional treatment system
- The roof, covered with 11 plant species that act as insulation, lowers the amount of heat entering the building by 70 percent, reducing cooling costs by 5 percent

About Ford Motor Company

Ford Motor Company is a global company based in Dearborn, Michigan. The company designs, manufactures, markets and services a full line of Ford cars, trucks, SUVs, electrified vehicles and Lincoln luxury vehicles, provides financial services through Ford Motor Credit Company and is pursuing leadership positions in electrification, autonomous vehicles and mobility solutions. Ford employs approximately 194,000 people worldwide. For more information regarding Ford, its products and Ford Motor Credit Company, please visit corporate.ford.com.

About DTE Energy

DTE Energy (NYSE:DTE) is a Detroit-based diversified energy company involved in the development and management of energy-related businesses and services nationwide. Its operating units include an electric utility serving 2.1 million customers in Southeastern Michigan and a natural gas utility serving 1.2 million customers in Michigan. The DTE Energy portfolio also includes non-utility energy businesses focused on power and industrial projects, natural gas pipelines, gathering and storage, and energy marketing and trading. Information about DTE Energy is available at dteenergy.com, twitter.com/dte_energy and facebook.com/dteenergy.