

Patrick Brown
Chief Technology Architect
The Hartford
February 08, 2018

Fostering Electric Vehicle Adoption

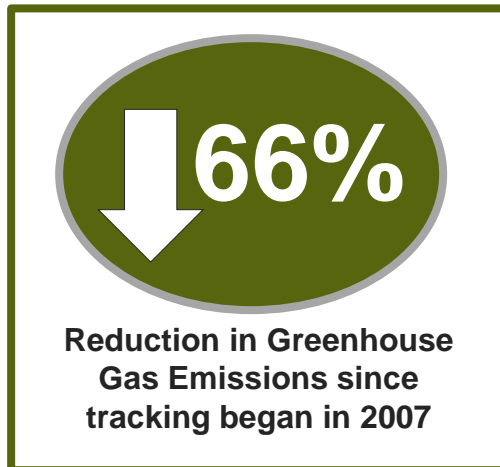


The Hartford's Sustainability Journey

The Hartford's sustainability strategy is built around measurable goals intended to create long-term shareholder value and contribute positively to society at large.



We have a proud history of taking action to reduce our impact on the environment.



- We recognize that the reduction of GHG emissions is everyone's responsibility and we are an early adopter of many best practices
- We believe that responsible and innovative approaches to energy efficiency will help to reduce operational costs over the long term and establish The Hartford as an insurer and employer of choice

Making an Impact for Good: Fleet and Corporate Vehicles



The Hartford is committed to further reducing our greenhouse gas emissions, achieving a reduction of at least 2.1% each year, resulting in a minimum decrease of 25.7% by 2027 and 46.2% by 2037 (using 2015 as the base year).

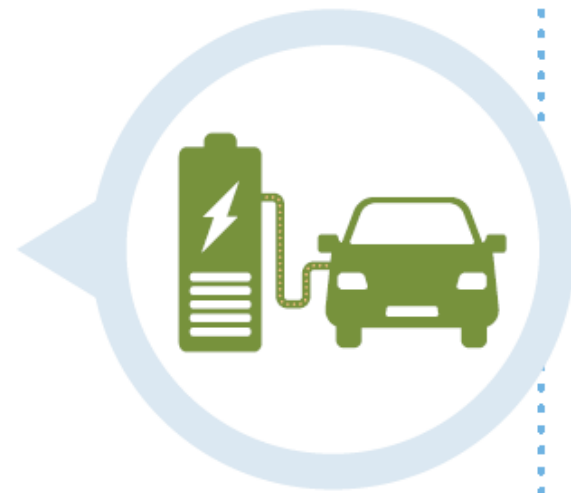


As we make progress toward this goal, we will take a number of additional measures by 2022 including:

- **Doubling the percentage of hybrid or electric fleet vehicles**
 - 10% of The Hartford's fleet vehicles are currently hybrids and we will transition another 10% to hybrids as the fleet is updated
- Moving to **100% electric for campus shuttles and security vehicles**

We offer many products that foster environmental responsibility in our customers.

- Uniquely designed products that provide end-to-end coverage for the solar, wind, fuel cell and biomass industries
- Products that help customers increase energy efficiency and reduce their GHG emissions including:
 - Coverage supporting the use of eco-friendly materials and construction techniques in repairs / rebuilds
 - Premium discounts **encouraging the purchase of hybrid or electric vehicles** and the use of energy-efficient equipment
 - Coverage for **electric vehicle chargers** in standard homeowner policies



Making an Impact for Good: Encouraging Electric Vehicle (EV) Adoption by Employees



Employee awareness of EVs began in 2016 through the efforts of The Hartford Environment Action Team (HEAT), an employee volunteer group focused on environmental stewardship.

- **Ride-and-Drive events** in 2016 & 2018 in partnership with [Plug In America](#) and local auto dealers provided employees the opportunity to learn about plug-in vehicles (PEVs) and to experience them firsthand



2016		2018
<p>51% Employees not likely to purchase an EV as their next vehicle</p>	➔	<p>93% Employees will purchase, expect to purchase, or will consider purchasing an EV</p>
<p>82% Employees who had never test driven an EV prior to event</p>	➔	<p>8% Employees had no prior exposure to EVs</p>

- Partnership with Nissan Motors and Connecticut Green Bank to offer an **employee incentive** toward purchasing a new Nissan LEAF
- **Annual Commuter Survey** tracks employee commuting habits; Data used to calculate a portion of The Hartford's Scope 3 GHG emissions

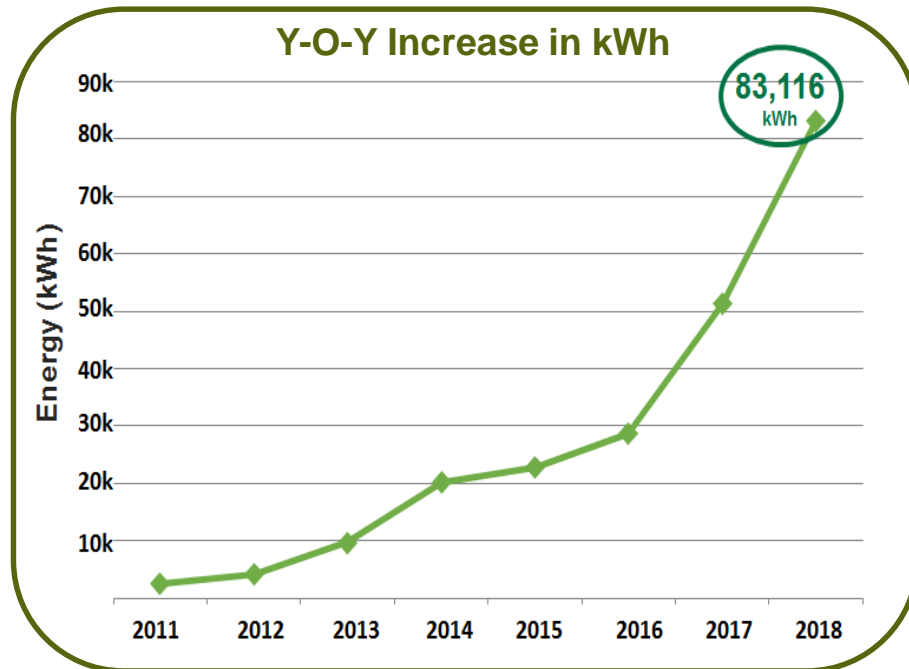
Making an Impact for Good: Encouraging Electric Vehicle (EV) Adoption by Employees



The Hartford provides EV charging stations to employees on our Hartford and Windsor campuses.

15 = Total number of EV Chargers

30 = Total number of EV Ports



#1 = Private employer in CT
#5 = In New England Overall

Source: ChargePoint, 1/19

