

# Green is our (second) favorite color



As stated in its inaugural Corporate Sustainability Report, Progressive continues to seek ways to reduce its environmental footprint. The company is committed to investing in facilities and equipment that are increasingly energy efficient with the goal of reducing carbon emissions and providing better environmental outcomes while maximizing value for its stakeholders.

Progressive has had a plan for reducing energy consumption and its carbon footprint since 2007, when it intensified energy use tracking at its facilities and began to invest in infrastructure projects and technologies to conserve energy, reduce costs, and be more environmentally friendly.

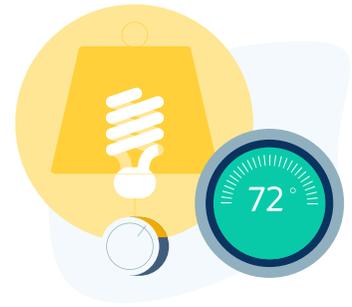
## PROGRESSIVE INSURANCE AND ENGIE NORTH AMERICA ANNOUNCE RENEWABLE ENERGY AGREEMENT

- Progressive and Engie Resources LLC recently entered into a five-year retail energy supply agreement. Progressive locations in four states are now supplied by energy from the Casselman Wind Project in Somerset County, Pennsylvania.
- The agreement represents approximately 70,000 megawatt-hours annually, or 100% of the usage for Progressive's headquarters in Mayfield Village, Ohio, and more than 30 other locations in Ohio, Pennsylvania, Maryland, and Illinois.
- The Green-e® certified renewable energy credits in this agreement represent the environmental benefits of reducing carbon dioxide emissions by more than 197,000 metric tons over the span of the contract.

## THE POWER OF THE SUN

- Construction has begun on a 1.8 megawatt solar panel array system at the Mayfield Village, Ohio, Campus II location (300 North Commons Blvd.). Once completed, the system will help reduce energy consumed from the grid. Progressive has contracted a couple of local firms, including Mars Electric ([www.mars-electric.com](http://www.mars-electric.com)), Preformed Line Products Solar ([www.Preformed.com/solar](http://www.Preformed.com/solar)), and YellowLite Inc. ([www.yellowlite.com](http://www.yellowlite.com)), to help design, construct, and install the solar panel array.
- The 2,300 megawatt-hours of electricity produced by the system will feed into the on-campus substation and be distributed to provide power to parts of the campus buildings. Once the project is completed, it's expected that carbon emissions will be reduced by 4,000 metric tons each year.
- Construction of the solar array, which will be ground mounted and use fixed racking, began on March 29, 2021. The array will consist of 4,186 panels and cover 8.4 acres and is anticipated to be fully operational later this summer.

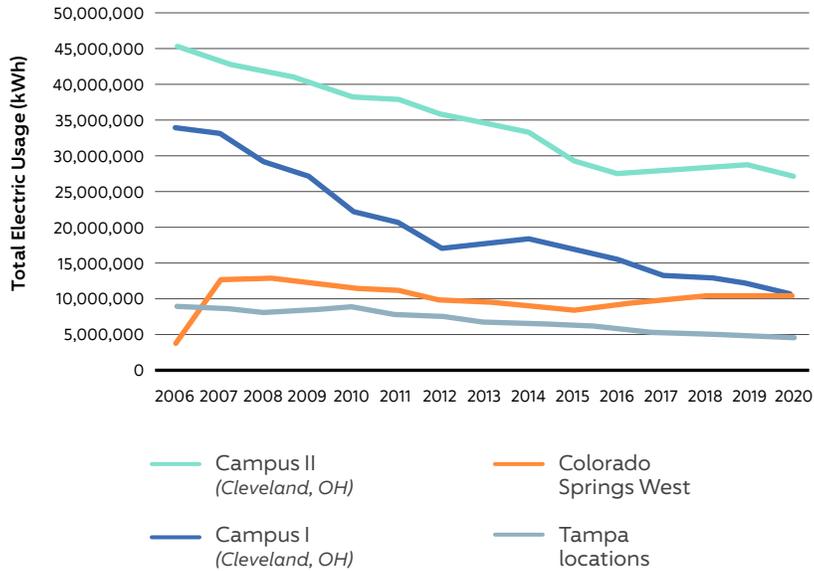
From adopting minor adjustments to undertaking larger initiatives, Progressive has been making conscious strides to reduce its carbon footprint and improve its energy consumption at all of its locations throughout the country.



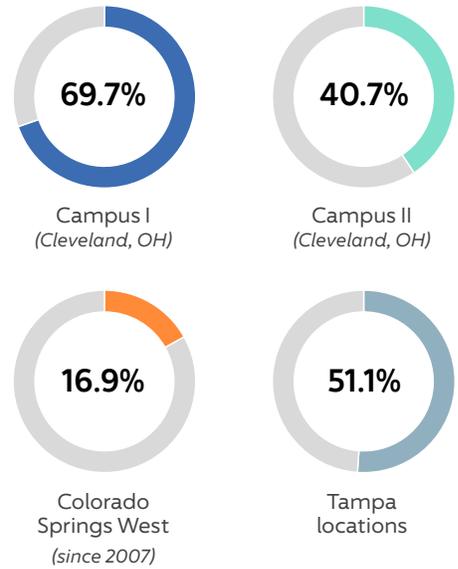
## A CHRONOLOGICAL SUMMARY OF PROGRESSIVE'S SUSTAINABILITY INITIATIVES

<p><b>2010</b></p>	<p>Synchronized building lighting and HVAC schedules to match building occupancy</p> <p>Implemented demand-based ventilation at Campus II (Mayfield Heights); carbon dioxide sensors in the building mimic the curve of the carbon dioxide depending on the people inhabiting the facilities, reducing previously used mechanical stabilization</p> <p>Installed critical reset zones at regional facilities that eliminated the constant cycling of cooling units, instead allowing the systems to be used as needed</p>
<p><b>2011</b></p>	<p>Implemented “free cooling” at Campus I and II that circulates outside air to balance temperatures instead of relying on mechanical stabilization</p>
<p><b>2012</b></p>	<p>Added occupancy control of the lighting and HVAC at Discovery</p>
<p><b>2013</b></p>	<p>Installed parking lot LED lighting at the Beta Service Center, which included outdoor lighting that improved and measured the consumption and subsequently improved security</p> <p>Consolidated the uninterrupted power supply at the Tampa campus to allow a constant power supply to facilities instead of costly reboots and shutdowns</p>
<p><b>2015</b></p>	<p>Installed variable frequency drives that serve as a controlled and varied fan speed system that improves efficiency while reducing motor usage and speeds</p>
<p><b>2016</b></p>	<p>Replaced Campus I variable air volume to strengthen ceiling vent productivity to improve circulation and maintain room temperature more efficiently</p>
<p><b>2017</b></p>	<p>Installed LED lighting in many buildings</p>
<p><b>2020</b></p>	<p>Reached an agreement to purchase wind energy from a Pennsylvania wind farm consortium for northeast Ohio facilities</p>
<p><b>2021</b></p>	<p>Began Campus II solar array construction</p>

### TOP 4 SITES-TOTAL ELECTRIC USAGE YEAR OVER YEAR



### PERCENT REDUCTION (2006-2020 year end)



Progressive has also adopted other smaller but important changes, including behavioral and employee initiatives.

- Progressive has collected coffee grounds throughout kitchens in Cleveland since 2011. On average, 22,200 lbs. annually have been incorporated into a compost pile with yard waste and organic debris from all Cleveland sites.
- In August of 2019, Progressive replaced all polystyrene tableware and plastic utensils in our food operations with compostable alternatives. The new tableware is made from corn and is biodegradable. At the same time, all plastic straws were removed from Progressive food operations and break areas.
- Progressive creates one cylinder of polystyrene per month in the densifier at Campus II, and since the switch to compostable containers for food service, it's made up of mostly IT packing material. Each cylinder weighs about 45 pounds. 45 x 12 = 540 pounds annually. Each cylinder represents 8,000 8-ounce cups. 8,000 x 12 = 96,000 cups recycled each year.



For more information about Progressive's sustainability efforts, visit:

[https://s24.q4cdn.com/447218525/files/doc\\_downloads/sustainability/Corporate\\_Sustainability\\_Report\\_3%5b1%5d-1229.pdf](https://s24.q4cdn.com/447218525/files/doc_downloads/sustainability/Corporate_Sustainability_Report_3%5b1%5d-1229.pdf)