City of Madison: Electrifying the Fleet

Milwaukee, Wisconsin
7/19/2019
WHY GREEN THE FLEET?

Hurricane Florence Has Gone, but Challenges for the Carolinas Have Just Begun

Records broken as heat wave bakes Southern California

(Reuters) - A dangerous heat wave will continue to bake Southern California on Saturday, hitting temperatures well above 110 degrees across the region and setting all-time records in several places.
Scotland Records Its Highest Temperature On Record

By Jonathan Belles - July 03 2018 05:18 PM EDT - weather.com

Arctic experiences five warmest years on record, says US government agency

Rising temperatures in polar region are changing environmental system in 'unexpected ways,' according to NOAA report.

Josh Geballe Science Correspondent / jgeballe@independent.co.uk

NASA created rainfall analysis for super Typhoon Mangkhut

September 20, 2018, NASA's Goddard Space Flight Center

Season’s hottest day: Delhi sweats at 46°C

ET Bureau | May 23, 2018, 06:14 AM IST

Temperatures touched 46 degrees Celsius in Delhi on Tuesday, continuing the spell of intense heat wave that has gripped parts of the country. "Falahat 46.0 and Safdarjung 44.0 degrees Celsius are maximum temperatures of May 22," the weather office said on Tuesday.

“Season’s highest, but such high temperatures are within ranges for both locations when one considers such heat occurrences in Delhi for second half of May,” the meteorological watch office (MWIO) at India Meteorological Department (IMD) said in a statement.
<table>
<thead>
<tr>
<th>Event</th>
<th>Damage</th>
<th>Deaths</th>
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<tbody>
<tr>
<td>Hurricane Katrina (2005)</td>
<td>$125B</td>
<td>1833</td>
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<tr>
<td>Hurricane Sandy (2012)</td>
<td>$69B</td>
<td>233</td>
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<tr>
<td>Hurricane Harvey (2017)</td>
<td>$125B</td>
<td>107</td>
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<td>Hurricane Maria (2017)</td>
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<td>Hurricane Florence (2018)</td>
<td>$50B</td>
<td>53</td>
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<td>Camp Fires (2018)</td>
<td>($)</td>
<td>83 +</td>
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<tr>
<td>Wisconsin Floods (2018)</td>
<td>$300M</td>
<td>2 +</td>
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In 2018, Madison purchased its first 3 electric cars ever: Chevy Bolts
- 238 mile range
- MG&E grant match provided electric charging stations
- Low maintenance
- Fuel savings
- Zero emissions
In 2018, we were awarded by the Wisconsin State Office of Energy Innovation (OEI) as part of its first annual grant program. The application laid out a detailed plan for the offset of electric vehicle (EV) purchases that would make City of Madison the largest EV fleet in Wisconsin. MGE provided funding for charging stations.
WHO IS GOING TO LEAD?

Denmark embraces electric car revolution with petrol and diesel ban plan

COPENHAGEN (Reuters) - Denmark has proposed a ban on the sale of new petrol and diesel cars from 2030 and hybrid from 2035, joining international efforts to promote electric-only vehicles to reduce air pollution and combat climate change.

India to sell only electric cars by 2030

While the United States is walking away from the historic Paris Climate Agreement, India is making a bold vow to start selling only electric cars by 2030.

China’s New Electric Car Rules Are Amazingly Aggressive

This is how you really get an industry to change its ways. Bloomberg reports that China’s government has announced that any automaker producing or importing more than 30,000 cars in China must ensure 10 percent of them are all-electric, plug-in hybrid, or hydrogen-powered by 2019. That number will rise to 12 percent in 2020.
407 US CITY MAYORS AGREE TO TAKE ACTION ON CLIMATE CHANGE: JOINT EV RFI
Madison mechanic apprentice program provides employment, mentoring

By Abigail Becker  Jun 8, 2019  2 min to read