

Dear Friends,

The November Sustainability and Creation Care newsletter is focused on the impact of the Presidential election on Climate and the planet. We'll include articles, videos and blogs discussing where the US and the world goes from here.

If you know of others who should receive this email, please forward it to them, and let me know who, so I can add their name to the email list. More up-to-date info can be found on the Sustainable Winchester Facebook page at www.facebook.com/SustainableWinchester, please like that page and share with others who should know.

In Faith,

Josh

Epiphany Sustainability and Creation Care Group Meetings



The Epiphany Sustainability and Creation Care Group Meetings are held the last Monday of each month from 5:30pm – 6:30pm. Through September they will be Zoom Meetings. The next Zoom Meeting is **this Monday, Nov 30**

Zoom Meeting

<https://us02web.zoom.us/j/8734975675>

Meeting ID: 873 497 5675

Dial by Phone at: 929-205-6099

As a group committed to environmental justice, we stand with those calling for racial justice, accountability and an end to violence. We grieve for the loss so many are experiencing in our community, and we stand with those most affected by racist structures and systems. We commit to educating ourselves on the historic and current systems of racism in New England and to advocate for policies and elected leaders that are willing to address these issues.

THE 2020 PRESIDENTIAL ELECTION

Joe Biden: How the president-elect plans to tackle climate change



Joe Biden's plan to address climate change has been described as the most ambitious of any mainstream US presidential candidate yet. Although not as extensive as the Green New Deal, he has pledged to re-enter the Paris Climate Accords, to make US electricity production carbon-free by 2035, and achieve net-zero emissions by 2050.

Once in office, Joe Biden wants to spend \$2 trillion over four years to drive down emissions by upgrading four million buildings to make them more energy efficient. He wants to spend heavily on public transport, to invest in electric vehicle manufacturing and charging points and give consumers financial incentives to trade up to cleaner cars.

Read a full analysis at: <https://www.bbc.com/news/science-environment-54858638>

GM shifts gears in bid to catch Tesla: It Accelerates plans on electric vehicles



General Motors is gearing up for an all-out push to catch up to Tesla in electric vehicles. It says that a pending breakthrough in battery chemistry will cut the price of its electric vehicles such as the Chevrolet Bolt so they equal those powered by gasoline within five years. And it expected to spend \$27 billion by 2025 on the effort, up from a previous budget of \$20 billion.

“We want to lead in this space,” said Doug Parks, a GM executive vice president. “We think the industry is transforming, and to lead it, you’ve got to be better than other folks.” “Climate change is real, and we want to be part of the solution,” CEO Mary Barra said in a statement. “We are resolved as a management team to move even faster to expedite the transition to EVs.” Parks said GM aimed to introduce 30 electric models around the world by 2025, about 10 more than it had previously disclosed.

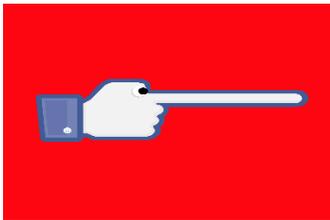
Read the full NYT article at: <https://bit.ly/NYT-GM-EVs>

What the election means for electric vehicles in 2021



Following the Presidential election, Plug-In America's Executive Director Joel Levin gives a brief update on the outlook for Electric Vehicles in 2021 and how we can work together to advance electric vehicle adoption. Watch it now: <https://youtu.be/h3PL3rdvdmE>

How Misinformation 'Super-spreaders' Seed False Election Theories and Climate misinformation



Researchers have found that a small group of social media accounts are responsible for the spread of a disproportionate amount of the false posts about voter fraud, and this strategy also applies to misinformation about Climate.

Research by Avaaz (a global human rights group) the Elections Integrity Partnership and the NYT found that of the roughly 3.5 million Facebook interactions referencing "*Stop the Steal*" during the week of the election, the profiles of 4 people (Eric Trump, video bloggers Lynnette Hardaway and Rochelle Richardson and conservative activist Brandon Straka) accounted for 6 percent, or 200,000, of all interactions. And of the 20 most-engaged Facebook posts over the last week containing the word "election," all were from President Trump and all were found to be false or misleading by independent fact checkers.

Read the article examines how this misinformation was spread throughout social media at: <https://bit.ly/election-misinformation>

Resilience News - Venice's floodgates pass first test



Venice's known for chronic flooding due to rising sea levels began to design flood barriers decades ago. Last month, the sea walls designed to defend Venice from "acqua alta," or high water, went up, testing their ability to battle the city's increasingly menacing floods. By 10 a.m. all 78 floodgates barricading three inlets to the Venetian lagoon had been raised, and even when the tide reached as high as 4 feet, water levels inside the lagoon remained steady, officials said.

"There wasn't even a puddle in St. Mark's Square," said Alvise Papa, the director of the Venice department that monitors high tides. "Had the flood barriers not been raised, about half the city's streets would have been under water and visitors to St. Mark's Square would have been wading in a foot and a half of water", he said. This is the first type of project which will be needed in many coastal cities.

Read the full article at: https://bit.ly/venice_floods

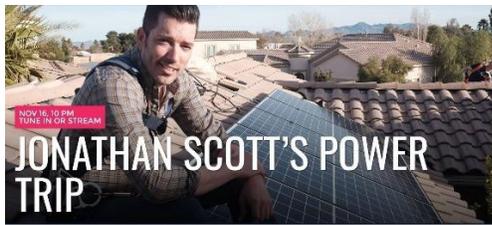
California Bars Insurers From Dropping Policies in Wildfire Areas



As California reels from this year's record wildfires, the state announced that it would prevent insurance companies from dropping homeowners for one year in many parts of the state, a sign of the growing financial turmoil caused by climate change. The measure applies to almost one-fifth of the state's residential insurance market. California's struggles are a preview of the threat that climate change poses to the long-term economic health of communities around the country. Insurers have begun pulling back from fire-prone areas in other states across the West and flood-prone areas in communities near oceans or rivers.

Read more at: <https://bit.ly/CA-wildfire-insurance>

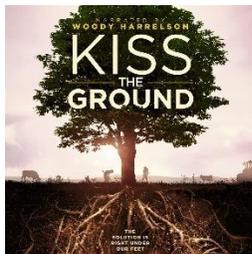
Video's To Watch: Jonathan Scott's Power Trip



Everybody loves the Property Brothers. And the most charming brother - Jonathan Scott is hosting a thorough discussion of how Utility companies are fighting the transition to solar. It's highly concerning, but certainly worth watching.

Available on demand at: <https://www.pbs.org/independentlens/films/jonathan-scotts-power-trip/>

Videos to Watch: Kiss the Ground (the movie)



Kiss the Ground is an inspiring and groundbreaking film that reveals the first viable solution to our climate crisis. By regenerating the world's soils, we can completely and rapidly stabilize Earth's climate, restore lost ecosystems and create abundant food supplies.

Using compelling graphics and visuals, along with striking NASA and NOAA footage, the film (Narrated by Woody Harrelson) illustrates how, by drawing down atmospheric carbon, soil is the missing piece of the climate puzzle. This movie is positioned to catalyze a movement to accomplish the impossible - to solve humanity's greatest challenge, to balance the climate and secure our species future.

<https://kissthegroundmovie.com/>

Did You Know...

Epiphany Runs on 100% Green Electricity

Parish of the Epiphany runs on 100% fossil-free electricity today! For over 3 years, Parish of the Epiphany has sourced its electricity from [WinPower 100](#) (the 100% renewable municipal electric aggregation program in Winchester). WinPower 100 electricity is generated from New England solar, wind and low-impact hydro sources. It supplies green electricity for both the Rectory and Parish

building. Over 180 homes and businesses today use WinPower, and in 3 years it has saved over 7.2 million pounds of CO2, the equivalent of taking 700 cars off the road for a year.) For more info on WinPower 100 visit www.WinPowerMA.com. For similar programs in other towns visit www.greenenergyconsumers.org/aggregation

RECOMMENDED ORGANIZATIONS & GROUPS

Here are some organizations committed to climate change. This is only a small sample of the many environmental groups. If you have other groups that should be included on this list, please email joshua.reynolds85@gmail.com

350 Mass is a legal non-profit at 350mass.betterfutureproject.org
350 Mass Action engages in political action and is at: www.betterfutureaction.org
Cool Winchester www.coolwin.org
Heat Smart <http://heatsmartccl.org/>
Green Car Reports <https://www.greencarreports.com/>
Green Energy Consumers Alliance <https://www.greenenergyconsumers.org/>
Mass Clean Energy Center <https://www.masscec.com/>
Mass Interfaith Power & Light <https://www.massipl.org/>
Mothers Out Front.org <https://www.mothersoutfront.org/>
Sustainable Winchester www.facebook.com/SustainableWinchester
WinPower Community Choice Electricity www.winpowerma.org
Wright Locke Farm <https://www.wlfarm.org>