

DECEMBER 4, 2017 - OFA MARIN CLIMATE NEWS AND EVENTS

Dear Friends: We are pleased to report that our **Firestorm: Climate Action forum** on November 12 was recorded by Community Media Center of Marin (CMCM) and it will air soon on their community network channel. We will let you know when. Happy Holidays. Belle and Climate Team

[Links to Climate Articles](#)

[Huge wildfires can wipe out California's greenhouse gas gains](#) By **[David R. Baker](#)**
November 21, 2017, Updated: November 22, 2017

[As hurricanes and wildfires rage, US climate politics enters the realm of farce](#)

Climate denial is less credible, but more powerful, than ever.

[I Asked a Bunch of Climate Advocates About Life Under Trump. They Were Weirdly Optimistic.](#)

"We're not a country where the federal government runs everything."

By **Jeremy Deaton** | **[Nexus Media Follow](#)** | **[Stories from Nexus Media](#)**
[November 20, 2017](#)

[Averting the Apocalypse: Lessons from Costa Rica](#)

"If we want to have any hope of averting catastrophe, we're going to have to do something about our addiction to growth."

[Conservationists Face Once-Remote Prospect in Arctic Drilling Fight: Defeat](#)

[Score One for Corn: In Battle Over Biofuel, a Rare Setback for Big Oil](#)
By **HIROKO TABUCHI**, November 30, 2017

The Environmental Protection Agency announced it would not change the rule mandating a rising percentage of ethanol to be blended with gasoline.

[Soil Power! The Dirty Way to a Green Planet](#)
By **JACQUES LESLIE**, December 2, 2017

The last great hope of avoiding catastrophic climate change may lie in a substance so commonplace that we typically ignore it or else walk all over it: the soil beneath our feet.

The earth possesses five major pools of carbon. Of those pools, the atmosphere is already overloaded with the stuff; the oceans are turning acidic as they become saturated with it; the forests are diminishing; and underground fossil fuel reserves are being emptied. That leaves soil as the most likely repository for immense quantities of carbon.

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Musk, Tesla Win Big Battery Bet By [greenman3610](#)

Mashable: Elon Musk made a bet to build the world's biggest battery in 100 days or he'd pay for it. And he's done. Tesla has completed installing its colossal lithium ion battery in South Australia, a Powerpack system with 100 megawatts of capacity. But now comes the test. Regulatory testing will begin in the next [...] [Read more of this post](#)

A Reflection on COP23: Incremental Progress but No Industrialized Country's Top Priority By [Justin Catanoso](#)

Another year passes as nature responds ever-more furiously to the lack of progress.

No Shortage of Battery Minerals for EVs By [greenman3610](#)

New MIT study backs up and underlines what Dan Kammen told me a year ago. MIT: The dramatic rise in production of electric vehicles, coupled with expected growth in the use of grid-connected battery systems for storing electricity from renewable sources, raises a crucial question: Are there enough raw materials to enable significantly increased production [...]

Science-Says: Jack-Frost-nipping-at-your-nose-ever-later

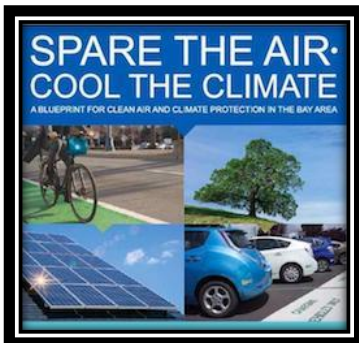
WASHINGTON (AP) — Winter is coming ... later. And it's leaving ever earlier. Across the United States, the year's first freeze has been arriving further and further into the calendar, according to more than a century of measurements from weather stations nationwide.

Polar bears crowd on Russian island in sign of Arctic change **AGENCE FRANCE-PRESSE, 23 NOV 2017 AT 09:05 ET**

95-Degree Days: How Extreme Heat Could Spread Across the World By **BRAD PLUMER** and **NADJA POPOVICH**, JUNE 22, 2017

Tangier Island, on the Front Lines of Climate Change, **With Dorothy Wickenden**

Events



AIR DISTRICT KEEP THE PROMISE: REGULATE GHGS IN PERMITS

December 6 @ 9:30 am - 12:30 pm

Just this past April the Air District Board adopted its ambitious 2017 Clean Air Plan and Regional Climate Protection Strategy. The 2017 Plan includes a goal to regulate GHGs during the permit process. Amendments to the Permit Rules are up for adoption at a Public Hearing December 6. Yet the Permit ...

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Youth Climate Lawsuit **Monday, December 11, 10am-12pm** **San Francisco**

21 courageous youths have sued the federal government over climate change. Oral arguments will be heard before the Ninth Circuit Court of Appeals in San Francisco on December 11, 2017. Come out to support this important climate fight & these inspiring young people! [Click here for more information](#)