

**California 100 percent powered by renewables for first time** ([From the Desert Sun](#)) Renewable electricity met 100% of California's electricity demand for the first time ever on Saturday, April 30th, most of it from large amounts of solar power now produced along Interstate 10, an hour east of the Coachella Valley. While partygoers celebrated in the blazing sunshine at the Stagecoach music festival, energy demand statewide hit 18,672 megawatts at 2:45 p.m., and a whopping 37,172 megawatts were available to meet it. Of that, a whopping 101 percent of the power provided came from renewables, according to a continuous tracker provided by California Independent System Operator, or CAISO, a nonprofit that oversees the state's bulk electric power system and transmission lines. Two thirds of the 18,000 megawatts needed was provided by solar power loaded into the energy grid — or 12,391 megawatts. The milestone lasted almost 15 minutes before edging back down to about 97 percent renewables. (From Carol G.)

**FP Virtual Climate Summit:** Foreign Policy magazine hosted a virtual climate summit on April 27 and 28, *"dedicated to advancing scalable and inclusive strategies to combat climate change ... Featuring a diverse lineup of global leaders, issue experts, activists, and stakeholders spearheading change from the local to the multinational levels"*. [Recordings are available here.](#) (Paul B.)



**Climate-Wise Landscaping:** Becky reported on a webinar she took, hosted by [Electrify Now](#), which was inspired by the book ["Climate-Wise Landscaping: Practical Actions for a Sustainable Future,"](#) coauthored by Ginny Stibolt, botanist and Florida garden writer, and Sue Reed, a landscape Architect in Massachusetts. Doug Tallamy wrote the foreword, which ends with this message, *"Read this book carefully. Everything you need to know to help heal our relationship with planet earth and empower you to make a much-needed difference is within these pages."* (Becky S.)



**Time, Tradition and Trust: The Navajo Nation Takes on Climate Change** ([From the Daily Yonder](#)): This inspiring article talks about the recovery of the Tsegi Canyon on the Navajo Nation: *"Its dry walls and streambanks were eroding, exposing crumbling red soil to the desert sky. Its springs were drying up; native plants were few and far between on the canyon floor, often replaced by invasive weeds. ... Starting in 2018, the exhausted canyon was finally allowed to rest, and a pilot project by Fred Phillips Consulting started restoration work. Fences were erected and livestock relocated. Native plants were reintroduced to restore the riparian area. ... Despite the challenges and changes ahead, Howard and Chischilly said they have faith that the Navajo Nation will get through this alongside Indigenous people across the globe through resilience, reconciliation and self-determination."* (From Kate M.)



**From Aya:** At the Earthcare Support Meeting on May 2, I invited Aya Cockram, of Fossil Free Eugene, to speak with us and answer questions. She thanked us for engaging in this tough issue. Here are some links and information she sent me:

**Back up power and electrification:**

Wood stoves; Back up battery generators - many on the market and improving all the time; Roof-top solar power arrays or even wind energy devices are great options.

[Gas Myth: All Gas Appliances Work in Power Outages](#)

**Where does our energy come from?**

Study by EWEB about the capacity of their electrical grid to handle increased electrification: <https://www.eweb.org/about-us/power-supply>

**Building code:**

Presentation by City of Eugene Staff (start 5:14): <https://youtu.be/NHaBSdMZ5ng>

**Cooking without gas:**

[The Dangers of Cooking with Gas - and the Benefits of Induction Stoves](#)

[A TikTok food star on why gas stoves are overrated](#)

[Why more S.F. chefs are cooking without gas](#)

[We need to talk about your gas stove, your health and climate change](#)

**Work at the state level:**

[OR HB 2021](#) 100% renewable electricity from Investor Owned Utilities by 2040, 80% by 2030

Emergency Heat Relief: Heat pump subsidy for homeowners and landlords

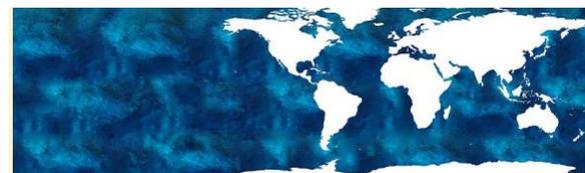
Resilience Efficient Building (REBuilding) task force to determine priorities for 2023

Future of Gas Proceeding at Public Utility Commission

**Earthrise, by Amanda Gorman:** Check out the [video of Amanda](#) reading her poem! So beautiful. (From Becky S.)



**“YOUTH v GOV”** - the independent feature-length, award-winning documentary by acclaimed Director Christi Cooper, Barrelmaker Productions, and Vulcan Productions about our federal children’s climate case, Juliana v. United States- **is now streaming globally on Netflix!**



**Next Earthcare Support Meeting:** Monday, June 6th, at 7 p.m. Please join us every month on the first Monday, by zoom, to share our ideas for creative actions and celebrate our successes. If you want the link, let me know! Cynthia Black (541-344-3082, [cynblack55@gmail.com](mailto:cynblack55@gmail.com)).

**Eugene Friends Meeting Earthcare Support Group Newsletter** is distributed monthly or bi-monthly, and will include:

1. Reports of positive Earthcare related steps we have taken or intend to take. These can be small or large, anything at all related to caring for the earth.
2. Information on topics of interest, such as plastics recycling and oceans. Send me any links or information you have researched, with the sources listed.
3. Links and dates for upcoming earthcare action events.

**Next publication date: approximately May 22, 2022.** Please send news and information that relates to earthcare to Cynthia Black, editor, [cynblack55@gmail.com](mailto:cynblack55@gmail.com).