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Even though we try to strike a lighthearted tone with this newsletter, we are reeling from our country's recent shootings. Our hearts are completely broken for all Americans suffering from these tragedies. We remain committed to channeling our grief and anger into action for a safer, more just world.

By Marcy Franck

Oh, the emotional roulette wheel of climate change. All day long it spins, the little ball bobbing willy-nilly, daring us to wonder where it will land.

Last week I took our puppy to the backyard to sip my morning coffee while she settled into a patch of sunshine to chew her stick. It was the kind of cool spring day that fills your senses—birds chirping, wind rustling—I could feel my blood pressure nod approvingly. "Nature is really good for your health," I informed the puppy, who rolled over for belly rubs.

But one sip of coffee and a few rogue synapses later, I found myself wondering if trees and birds will be around for my kids when they get older. I can't help it; catastrophic thinking is my superpower. I'm not alone—70% of Americans are also worried about climate change (Hi guys!) and it's stealing roughly 44 hours of sleep per year.

So my mind turned to Washington D.C. "Where is our Really Big Climate Legislation?" I asked the puppy. "PARDON ME, BUT I WAS TOLD THERE WOULD BE LEGISLATION!!" She sprang to her feet on high alert. I ruined our peaceful moment and I hadn't even finished my coffee yet.

"But don't forget all the good stuff happening too," I told her, and she relaxed a little. My mind turned to Mary Annaïse Heglar who wrote, "The thing about climate is that you can either be overwhelmed by the complexity of the problem or fall in love with the creativity of the solutions."

I love this shift in perspective. Because no matter where the bouncing ball lands, the way to feel better is to appreciate how far we've already come, and to help things move along faster.

I shared this with the puppy and she licked my face, a clear sign this issue should focus on love and human ingenuity.



Luna says thanks for reading.

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FALLING IN LOVE WITH CLIMATE SOLUTIONS

What big wind turbines you have!

Solutions we could have only dreamed about even 15 years ago are now widespread:



Portugal is building a massive floating solar array, this Greek island has generated most of its own power since 2019, Scotland's forests are the largest they've been for 900 years, and the Netherlands is building an entire neighborhood out of wood.

And can we take a minute to appreciate electric cars? When this latchkey kid was growing up, EVs were just shy of flying saucers a là Jetsons. But EVs displaced roughly 1.5 million barrels of oil every day last year, are significantly cheaper to refuel and repair over the long haul, and recently saw a 60% jump in registrations.

The forward momentum of climate solutions can't be stopped. Is it going fast enough? Not really. F But the power to save the planet is inside us all, so onward we go.

CUDDLING UP WITH CLIMATE INVESTMENTS

This tally of federal funding can sweep you off your feet:



\$3.5B to remove carbon dioxide from the air and
\$2.25B to store it underground
\$3.1B for EV battery manufacturing plus
\$60M for battery recycling
\$2.5B to increase grid resilience and reliability
\$1.7B to Indigenous tribes for water rights
\$505M for batteries that can store renewable energy up to 10 hours
\$240M for water efficiency projects across 11 states
\$254M to clean up polluted communities

Climate action alert: Last week EPA opened applications for **\$500M** in clean school bus rebates, prioritizing communities that are overburdened by pollution. <u>Learn how to apply</u>.

PINING FOR POETIC JUSTIC

Your lights yearn to be turned on by electricity from repurposed fossil fuel infrastructure.



Abandoned coal mines are transforming into solar farms in <u>Virginia</u>, <u>West Virginia</u>, and <u>Pennsylvania</u>. Two projects planned in <u>Indiana and Illinois</u> will be the largest solar and storage projects in each state.



We can potentially tap old oil and gas wells for geothermal energy. That's so hot! The Department of Energy is piloting a project that could create new jobs for some of the nation's 125k oil and gas workers.



A toxic landfill in Houston will become home to the country's <u>largest urban solar farm</u>, creating 300 jobs, powering ~10k homes, and eliminating 120 million pounds of carbon from the air. <u>Yeah baby, yeah!</u>

LOVE FOR THE FLAG, FREEDOM, AND FINANCIAL SECURITY

The benefits of clean energy transcend the polarizing topic of climate change.



State legislatures passed over 400 bills to cut carbon pollution from 2015-2020, and a <u>recent analysis</u> looked at lessons learned for advancing bipartisan policies. It found that focusing on economics, national security, free market innovation, and expanding energy choices were powerful drivers for lawmakers who don't necessarily prioritize climate benefits.

Across America's heartland—where fossil fuels and farming have seen ups and downs—<u>wind energy</u> offers steady income, jobs, a tax base for public schools, and an increase in property values for future generations. Wind and solar together met 20% of U.S. energy needs in April, largely because of "a wind boom in the Great Plains and Midwest, across states like Texas, Oklahoma, Kansas, Nebraska and the Dakotas," per Axios.

SMITTEN FOR SAVING LIVES

Everyone gets to play doctor.



Apply to the Climate and Health Organizing Fellows program: This tuition-free virtual program for health professionals and community leaders focuses on creating climate solutions through community organizing. The fellowship was developed by our Health Equity Fellow Dr. Gaurab Basu in collaboration with Harvard Kennedy School Professor Marshall Ganz. Learn more and apply

Building patient-centered climate resilient health clinics: When climate shocks occur, many people at risk may never make it to a big urban hospital, which is why we are working with frontline health clinics that serve predominantly low-wealth people to put patience at the center of climate resilience. <u>Learn more</u>

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