

DOUGLAS COUNTY

GLOBAL WARMING COALITION

WINTER 2026



MISSION STATEMENT: DOUGLAS COUNTY GLOBAL WARMING COALITION

A catalyst for:

Promoting a healthy climate for our community and future generations.

Identifying and sharing solutions through awareness, advocacy and collaboration.

CLAUDE RAINS AT THE COP 30

“THE TRUTH CANNOT SUPPORT AN OUTCOME THAT IGNORES THE SCIENCE”

Daniela Duran Gonzales:

Colombian Diplomat at the COP 30



Claude Rains was best known for his portrayal of Louie in the movie ‘Casablanca.’ But he also played the title character in ‘The Invisible Man,’ a movie about a scientist whose invisibility led him to commit mad and evil actions. Such a description is an apt one for Donald Trump who refused to attend the COP 30 — an annual gathering of nations designed to increase commitments to fight climate change. For his invisibility and subsequent mad pursuit of fossil fuels inspired other countries to merely send representatives rather than heads of State — Russia, Japan, Turkey, China and Australia among them.

THE ABOMINABLE NO SHOWMAN

It comes as no surprise, therefore, the agreement that came out of COP 30 was nothing short of a disaster. At a time when the world is on track to nearly double the temperature increase of the original target of 1.5 degrees Celsius — At a time when 2025 will be the third hottest year on record and the ten hottest years have occurred in the last decade. For all this, the final agreement made no mention of fossil fuels. Why would you expect otherwise when the President of the European Commission made the following incomprehensible statement at the G20 meeting: “We are not fighting fossil fuels, we are fighting the emissions from fossil fuels.” This is akin to saying “we are not giving up eating ice cream, we are giving up absorbing the calories from that ice cream.” So only 1/3 of the countries updated their pledges as promised. A goal of \$25 billion for deforestation met with a response of \$5 billion. And a pledge to triple the monetary commitment to help countries adapt to climate change is not due for ten years. Time was when the United States played a major role in

CALENDAR

EARTH DAY AND ENERGY FAIR

Saturday, April 18, 11AM to 3PM

Downtown Roseburg

Information: 541-672-9819

Douglas County Global Warming Coalition

Presents

RALLY FOR THE CLIMATE

Spring, 2026

Date and location to be announced

Information: 541-672-9819

OREGON LEGISLATIVE SESSION BEGINS

February, 2026

Climate bills under consideration

Information: 541-672-9819

previous COPS to forge forward thinking agreements on climate change. Not this time. Governor Gavin Newsom of California who attended the COP characterized Trump’s absence as an abomination and an embarrassment.

THE AXIS OF OBSTRUCTION

That was the name given to the United States, Russia and Saudi Arabia. At the beginning of the conference, the President of Brazil asked for a road map to transition away from fossil fuels. At the same time, he divulged plans to explore for oil at the mouth of the Amazon. No wonder the COP was viewed as a gift to the petrostates — countries that expressed pleasure at the outcome.

Here are some reactions as the COP came to a close:

Rueleta Camacho Thomas representing Antigua and Barbuda: “We had hoped that the evidence of what is actually happening on our islands would have been enough to leverage more support.”

Climate activists noted the weak agreement heightened fears among many countries, particularly vulnerable island states, that the world is politically unwilling or unable to address climate change and its cascade of accompanying catastrophes.

The countries left the COP bitterly divided. Led by Colombia and the Netherlands, around ninety countries plan to meet in Columbia in April to forge their own path away from fossil fuels.

But given the presence of fossil fuel interests and the

Cont’d on Page 2 ►

PROMOTE GLOBAL COOLING

lack thereof of key players at the COP, to paraphrase Louie in 'Casablanca,' "I'm shocked, shocked at the outcome." And unless we recapture our world-wide commitments to fighting climate change, I fear that for the fossil fuel interests, future COPS will be the beginning of a beautiful friendship.

JUST WHAT HAVE YOU BEEN UP TO?

It's Hard To Kick The Habitat: Starting at the Habitat For Humanity new Re-Store, our Annual Smart Energy Green and Solar Tour highlighted the latest in green and solar technology in our community. It also included a presentation on the latest Energy Trust incentives in these areas.

Climate Change Resilience: Give Us A Ring: In this case: Emily Ring, Douglas County Emergency Manager, along with Terra Ralph with the Oregon Department of Human Services. They offered suggestions on meeting climate related emergencies.

I've Seen Fire And How To Rein It In: At the same forum as above, Dr. Chris Adlam, Southwest Regional Fire Ecology Specialist with the Oregon State University Extension Service, discussed how our community can adapt to the ever-increasing dangers of wildfires.

Yes, But It Will Make Playing Chess A Bit More Challenging: The Coalition promoted and participated in a "No Kings Rally" protesting Trump's authoritarian actions which are threatening the planet.

Terms Of Endangerment: Trump's Environmental Protection Agency (EPA) has proposed a rule reversing the Supreme Court's endangerment finding. That ruling determined carbon dioxide is a major pollutant and a health hazard. The Coalition joined tens of thousands of others in submitting a public comment in opposition. (see article inside)

JUST WHAT WILL YOU BE UP TO?

2-4-6-8. Save The Earth Or It's Too Late: The Coalition will hold a rally this Spring publicizing the need to take action on the climate.

I Wonder If Petula Clarke Will Be There: In partnership with Umpqua Watersheds, the Coalition will organize the second annual Downtown Earth Day And Energy Fair.

It's A Bird. It's A Plane. It's Superfund: Yes, it's Superfund, The Make Polluters Pay Superfund Bill. The Bill, the Coalition will be supporting this coming 2026 State legislative session.

A Slightly Different Perspective For Romeo: For the coming legislative session, The Coalition will be supporting a 'Balcony Bill.' Modeled after the recently passed bill in Utah, it will promote solar panels on apartment balconies.

**Ask Doctor Cool!*
An advice column for
the warm-weary.**



Dear Dr. Cool,

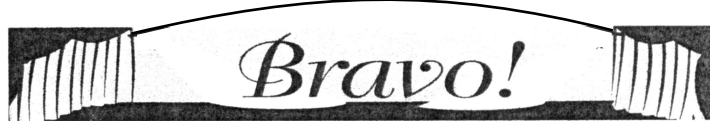
I'll be honest. I love my RV. Lately, I've come to understand some of the wood that is used to manufacture RVs comes from Borneo — which is okay since I was Borneo to be wild. The wood, I think, is called lauan. Borneo! I believe I will adopt that as my last name as an homage. Driving this vehicle for recreation brings me closer to creation. So, Dr. Cool, care to join me on my trip?

*Signed,
Sonny Borneo
Anywhere and Everywhere
USA*

Dear Sonny,

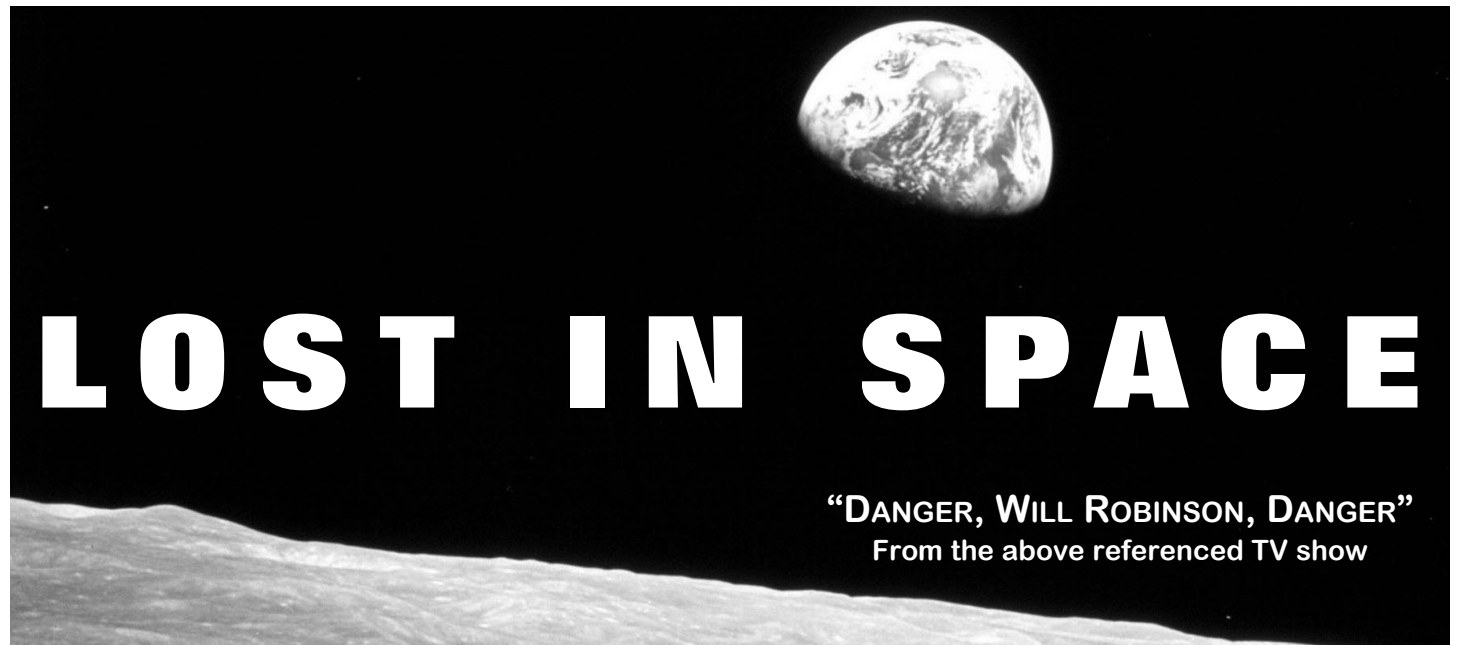
Let me Cher something with you. The lauan you so admire comes from the Borneo rainforest, resulting in tens of thousands of acres of trees being cut down — and along with it the releasing of dense tons of carbon. Your vehicle is truly a Wreck-creation. Better a luau than lauan. The material can be gotten sustainably but RV manufacturers aren't willing to pay the higher price.

It comes down to this: Winnebago — lose a planet. As for Doctor Cool's trip — I prefer an EV to an RV.



When the Coalition received an Energy Trust grant to promote their incentives for clean energy and energy efficiency, we held two public events to reach out to the community. In both cases, Energy Trust representative Heather McNeill presented the information in a clear, concise and understandable manner. She was also instrumental in working with the Coalition and the Housing Authority of Douglas County to help bring energy efficient heat pumps to their low-income apartments. Thank you, Heather, for your efforts to inform our community about ways to save money and protect the environment.

**DO YOU THINK YOU CAN KEEP UP
WITH THE COALITION?
Check out our website:
douglascountyglobawarmingcoalition.com
or our BlueSky Page
[@dcgwc.bsky.social](https://twitter.com/dcgwc.bsky.social)**



LOST IN SPACE

“DANGER, WILL ROBINSON, DANGER”
From the above referenced TV show

The title of this TV show aptly describes Donald Trump’s understanding of climate change. More to the point, his failure to heed the TV show’s iconic warning. For in 2007, the Supreme Court did heed the warning, issuing an ‘endangerment finding’ — recognizing carbon pollution as a danger to our health. How important is this finding?

It only serves as the basis for allowing the Environmental Protection Agency (EPA) to regulate greenhouse gas emissions. And that is why Trump is now seeking to overturn the endangerment finding. And it will be done in a way that will prevent future administrations from using the Clean Air Act to regulate emissions. But how to justify this?

CHANNELING MY HIGH SCHOOL PHYSICS TEACHER

It was he who introduced me to ‘The Finagle Factor.’ Simply put: It is a fact or set of facts that you selectively gather to support your already reached conclusion. In this spirit, the Energy Department found five climate deniers with varying credentials who hurriedly put together a report that concluded climate change was not a problem. But not convinced that finagling was a time-tested tenet of science, the Union of Concerned Scientists has gone to court challenging the procedure for selecting the report’s authors as a violation of Federal law. Meanwhile over half a million comments on the effort to overturn the endangerment finding and this report flooded the EPA.

THE EPA EMBRACES DON QUIXOTE

In the play ‘Man Of La Mancha,’ that Don shared the perspective of our Don when he declared:

FACTS ARE THE ENEMY OF TRUTH!

Undeterred, scientists everywhere have weighed in.

☞ The National Academy of Sciences issued a 136-page report prepared by two dozen scientists. They

noted there is now even stronger evidence that rising greenhouse gas levels can threaten public health and well-being and new risks are being uncovered.

☞ A chapter by chapter 439-page rebuttal was submitted by 85 scientists. It concluded: “No one should doubt that climate change is real, is already producing potentially dangerous impacts and that humanity is on track for a geologically enormous amount of global warming.”

☞ Andrew Dressler, Professor of Atmospheric Sciences at Texas A and M: “It (the report) made a mockery of a fundamental and heavily scrutinized field of science.”

☞ Antonio Gaspirini, Professor of Epidemiology at the London School of Hygiene and Tropical Medicine: “I found the report very poor from a scientific perspective with contradictory and unsupportive statements.”

☞ Pamela D. McElwee, Professor of Human Ecology at Rutgers University called it “absolute sloppiness” in which it referenced a 2023 report that did not exist.

WE DIDN’T PAY THEM TO SAY THIS. HONEST

☞ Edison Electric Institute, representing numerous utilities worried that overturning the endangerment finding would actually lead to stronger state by state regulation.

☞ Even the American Petroleum Institute weighed in declaring the Federal government is a necessary part of the solution to climate change.

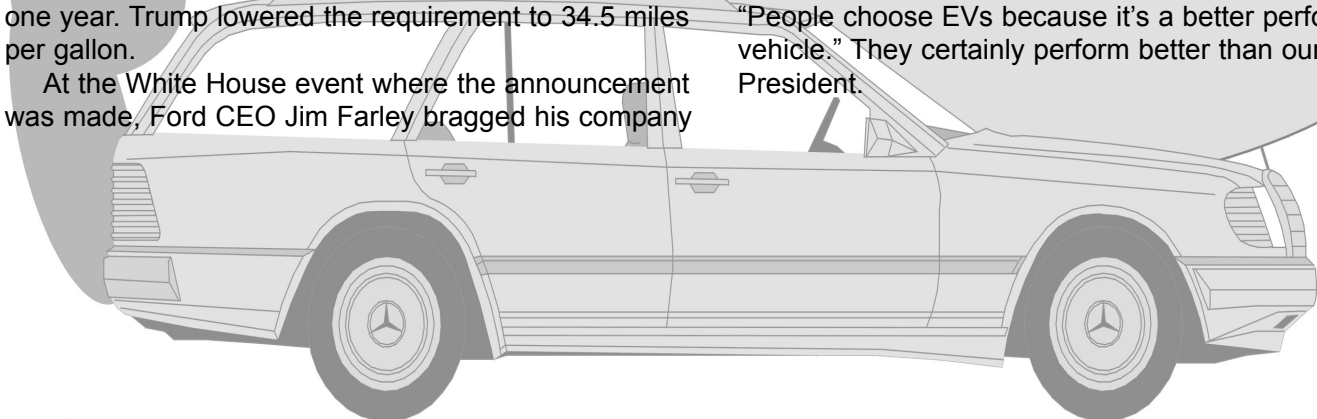
The Coalition was one of more than half a million who submitted comments recognizing that the climate policies of Donald Trump are truly Lost In Space. For if they are not brought down to Earth, on a climate ravaged planet, we are condemned to be marooned.

FUEL ME ONCE, SHAME ON YOU

In his ongoing attack on the planet, Trump lowered the Biden required miles per gallon standard for vehicles. Under Biden's rule cars would be required to average 50.4 miles per gallon by 2021. This would have lowered fuel costs by \$23 billion while preventing 710 million metric tons of carbon dioxide by 2050. This is equivalent to removing 165 million cars off the road for one year. Trump lowered the requirement to 34.5 miles per gallon.

At the White House event where the announcement was made, Ford CEO Jim Farley bragged his company

was second in EV sales. However, he noted his customers needed a choice. Apparently on how much to pollute the planet. However, Mary Barra, GM-CEO, said her company would continue to seek "significant improvements from a fuel economy perspective" regardless of the Federal rules. She added people should buy EVs based on their merits not because of subsidies. "People choose EVs because it's a better performance vehicle." They certainly perform better than our President.



WORTHY OF A CARNEY BARKER



**Canadian Prime Minister
Mark Carney:
The Anti-Trump candidate.**
(Artist's Rendition)

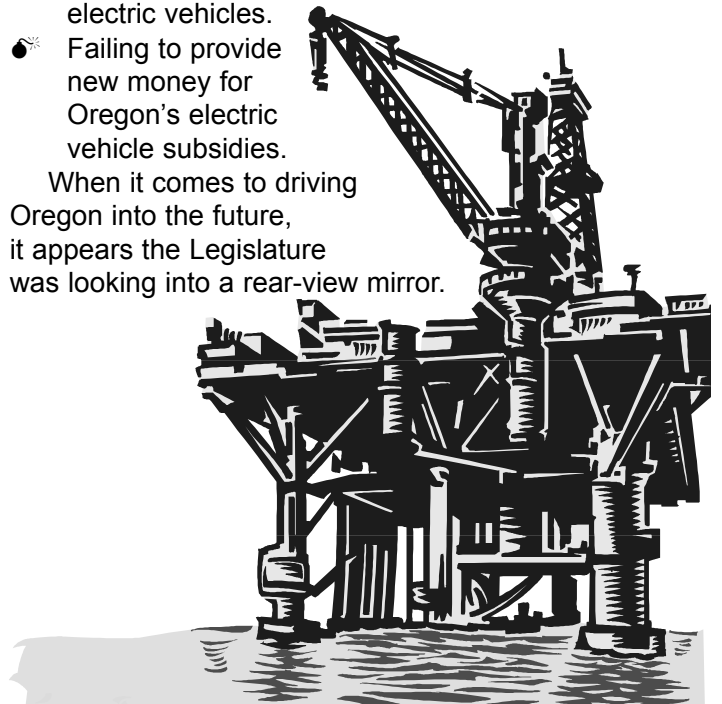
The former Canadian U.N. envoy on climate change with impeccable credentials on this issue. Mark Carney has now signed a sweeping agreement for a new oil pipeline to expand Alberta's oil sands. And in doing so overturned numerous Canadian climate laws. Alberta is exempt from phasing out the use of fossil fuels for electricity generation and Carney postponed a deadline for reducing methane leaks. Carney also lifted the cap on emissions. In protest, Steven Guilbeault, the former environment minister who promoted many of the measures from which Alberta is now exempt, resigned his post as heritage minister. Keith Brooks, the program director at Environmental Defense stated: "This is a gift to the oil industry at the expense of everybody else." The fear is other provinces will also demand similar exemptions from emission reductions. Carney's rationale: They will not be dependent on the United States. No. Instead, they will be just like the United States.

OREGON'S TRANSPORTATION BILL: THE FIX ISN'T IN

With the Trump Administration's assault on electric vehicles and removal of their subsidies, one would think our State Legislature would do what they could to mitigate the harm. Instead, the recently passed transportation bill actually took a step backwards. How?

- Initiating a per mile road user charge for electric vehicles that creates an incentive for driving gas powered vehicles instead.
- Putting a registration surcharge of over 25% for electric vehicles.
- Failing to provide new money for Oregon's electric vehicle subsidies.

When it comes to driving Oregon into the future, it appears the Legislature was looking into a rear-view mirror.



THE SALEM REPORT



With the State Legislature session just around the corner, here is what we are trying to turn the corner on:

DIDN'T YOU LEARN TO CLEAN UP YOUR MESS?

It was not a lesson parents of polluters taught them. So, this bill will create a Super Fund requiring polluters to pay for the climate damage they have caused.

WHO SAYS THE BALCONY SEATS ARE BAD?

Modeled after a Utah bill this would allow modest solar installation from balconies, thus allowing tenants to be part of the movement toward solar. Hark! What light from yonder window breaks? It is the east and Juliet has solar panels.

WE REFUSED TO CAP-ITUALTE

Rising from the ashes where it belonged, a cap and invest bill designed to replace the successful Climate Protection Program and invest money in all the wrong places, was briefly resurrected. At the time of this writing, it has descended back into its pyre.

FAILURE YIELDS A DIFFERENT OPTION

The failure of the last session to fund additional money for energy efficient heat pumps resulted in the Department of Energy releasing \$12 million originally intended for the year 2027. How successful has the program been? Over 25% of all Oregon heat pumps, or nearly 122,000, have been installed since the original bill was passed. Average energy savings range from 31% to 47%.

PAY IT NOW. WE'LL PAY YOU LATER

A Pay As You Save bill will require utilities to purchase energy efficient heat pumps for customers and allow them to pay for the cost out of monthly savings.

THIS BANK BILL IS DRAWING INTEREST

A 'Green Bank' would be set up that would fund clean energy and other climate related projects. The catch: The Legislature would have to identify non-taxpayer funding to set it up.



AN INCENTIVE TO LIVE PAST ONE HUNDRED

The Oregon Department of Energy was directed to come up with an energy strategy for the next 25 years. In light of the climate crisis, here are some of their recommendations.

COUNTING SOLUTIONS

ON THE FINGERS OF ONE HAND

1. Energy efficiency through all buildings as well as promoting multimodal transportation.
2. Electrification: Their homage to Thomas Alva to pursue in buildings and transportation.
3. Low carbon fuels: Where electrification is not feasible but be careful how 'not feasible' is defined.
4. Clean Electricity: We should all know what that means by now.
5. Resilience: Adapting to climate change in a world where the climate is always changing.

FINALLY, SATISFYING DOUGLAS ADAMS

He is the science fiction writer who suggested the answer to Life, the Universe and Everything was 42. He just didn't know what the question was. Now we know. 'How many ways are there to implement the Oregon Energy Strategy?' To look at the list of 42, check their Oregon Energy Strategy. Their recommendations include adequate funding for their solutions, upgraded transmission lines and a host of other ideas. Or you can consult Douglas Adams' 'Hitchhikers Guide To The Galaxy.' The guide describes us on Earth as 'mostly harmless.' I believe the guide needs updating.

W O T S P O T S

☀ **An Ir-Rational Situation:** Rationing of water is in the offing for Tehran, the capital of Iran. Suffering the worst drought in decades, soaring temperatures and zero rainfall this fall for the first time in 100 years, water levels in their dams sank to 5% of capacity. Officials are considering moving the capital. (*N.Y. Times, 11/13/25*)

☀ **For Coffee, You Can't Tell Deforest For The Trees:** In Brazil, coffee growers are cutting down trees to grow their coffee. Ironically, this negatively affects rain patterns which makes it difficult to grow coffee and so they cut down more trees. The European Union has passed a law requiring coffee growers to demonstrate their coffee does not come from deforested land. Their message on coffee was this: Yuban the practice because trees are good to the very last drop. (*N.Y. Times, 10/23/25*)

☀ **Douglas Adams Warned Us:** The great science fiction writer told of a Restaurant At The End Of The Universe where people celebrated the coming end of said universe. In this spirit, with a melting Arctic opening up the fabled Northwest Passage, tourists are coming through to celebrate. With it comes conflict among nations for control of the waters for commercial purposes. This may not be the end of the universe — just the planet as we know it. (*N.Y. Times, 10/23/25*)

☀ **Doing A Slow Burn Over Emissions:** Or perhaps not so slow as emissions rose from 2023-2024 a record 3.3 parts per million. The likely culprit: wildfires. By way of comparison, in the 1960's, average increase was 0.8 parts per million. Since that time, the world has poured 800 billion tons of carbon into the atmosphere with the United States the greatest contributor. (*N.Y. Times, 10/17/25*)

☀ **A Bit More Difficult For Gene Kelly:** The star of the movie 'Singin' In The Rain' would notice a significant drop in rainfall in the Amazon. The culprit: deforestation which accounts for 75% of the decrease. The Amazon accounts for 40% of all the region's rainfall. As one scientist noted: "We used to say that the

rainy season in the Amazon was when it rained all day and in the dry season in the Amazon it rained all day. But that's not true anymore." (*Study by Nature Communications cited in the N.Y. Times, 9/4/25*)

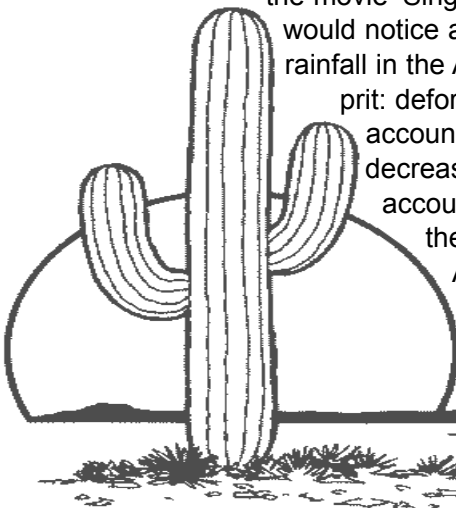
☀ **Perhaps Lining The Beaches With Beer Would Help:** The Blue Dragon Slug whose sting is more powerful than a jellyfish has suddenly appeared on Spain's beaches. This is due to the warming waters of the Mediterranean. Their appearance forced closures of several beaches. (*N.Y. Times, 9/2/25*)

☀ **Climate Change And Cows Borens On Criminality:** Professor Umberto Bernalucci at the University of Tuscia found heat and humidity reduces milk production in cows between 3 and 20%. The last three years in Italy have seen extreme heat. As a result, milk production has dropped an average of 17.2%. For the sake of the cows, we need to address climate change — or Elsie. (*N.Y. Times, 11/20/25*)

☀ **Talkin' About My Degeneration:** According to climate scientist Katharine Hayhoe, a child born in 1960 will experience four major heat waves. However, a child born in 2020 will experience eighteen heat waves. But that's assuming the temperature increase is limited to 1.5 degrees Celsius — clearly out of reach. And for every additional one-half degree, the number of heat waves double. (*From The Climate Book edited by Greta Thunberg*)

☀ **Moving The Coal Posts:** Remember when the goal was to reduce emissions world-wide 50% by 2030? The year 2025 is on track to actually increase emissions by over 1% — or a total of 38.1 billion tons of CO₂ — a record amount for a year. While 35 countries saw a decrease over the last decade, U.S. emissions increased 1.9% this year. And with Trump "unleashing oil, coal and gas," ... well, you fill in the blank. (*N.Y. Times, 9/13/25*)

☀ **Trump Stopped The Count Because He Ran Out Of Fingers:** That may have been the excuse for ordering the cessation of counting billion dollar weather and climate disasters. But Climate Central stepped forward and reported the following: A record \$100 billion in damages from fourteen weather and climate disasters occurred during the first half of 2025. It was the most since record keeping began in 1980.



J U S T T H E F A C T S M A ' A M

Ever feel you miss information because of climate deniers' misinformation?

Myth: AI driven data centers have a minimal impact on the climate and environment.

Fact: This is true — so long as they do not operate data-day or year to year.

According to an analysis by the Union of Concerned Scientists, these data centers are no liquid asset. In 2023, they consumed water equal to the amount used by more than half a million people in a year. In drought-stricken states like Arizona, yielding to this Tempe-tation can strain water resources.

As for electricity, one data center uses enough energy to run a small city. How much do you ask? A five second video consumes 3.4 million joules — and we're not talking Verne here. That's enough to run a microwave for an hour.

And then there is pollution. If we let our children be air to these centers, by 2030 it will result in health costs of more than twenty billion dollars per year — equal to the impact of emissions from all California cars on the road.

And speaking of children, perhaps one of their songs can illustrate the problem:

Oh, these centers do us harm

AI AI OH

Water usage causes alarm

AI AI OH

*With a drought drought here
And a drought drought there
Here a drought. There a drought
That's what they're all about
Oh those centers do us harm*

AI AI OH

*With a high bill here
And a high bill there
Here a bill. There a bill
When will we have our fill
A drought drought here
Drought drought there
Here a drought. There a drought
That's what they're all about
Oh those centers do us harm*

AI AI OH

*With asthma here and
heart disease there
Here a cough. There a gasp
Just don't breathe the air
With a high bill here
And a high bill there
Here a bill. There a bill
When will we get our fill
With a drought drought here
And a drought drought there
Here a drought. There a drought
That's what they're all about
OH, those centers do us harm
AI AI Oh they've got to go*

SHIPPING OF FOOLS

It was an historic agreement decades in the making. Over 100 nations were poised to set a fee on ships that exceeded an agreed upon level of greenhouse gas emissions. And that's when Trump and his Mafia bosses went to work. Foreign diplomats were told they would lose their visas to enter the United States. These diplomats said they were stunned by the personal threats they received. The Philippines were told they would be denied docking rights to U.S. ports. Financial retaliation was also threatened.

Noted one conservative commentator: "I have never heard of the U.S. Government explicitly threatening to revoke the visas of diplomats." Added Senator Sheldon Whitehouse: "It was like a bunch of gangsters coming into the neighborhood and smashing windows and threatening shop owners."

In the end, the vote was 57 to 49 to delay a decision till next year, effectively killing the fee. It should come as no surprise that Trump employed Mafia like threats. After all, he is a Don.



RIVER'S EDGE

Winery

Michael & Vonnice Landt
Owners/Winemakers



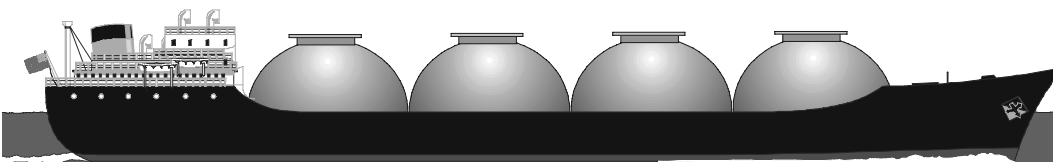
P.O. Box 539
1395 River Drive
Elkton, Oregon 97436

phone: (541) 584-2357

fax: (541) 584-2837

www.riversedgewinery.com

email: wines@riversedgewinery.com



SO WHAT ELSE IS NEWS?

AROUND THE NATION

DRY ME A RIVER

In this case, the Colorado River which feeds 41 million people in seven states. The river flow has decreased 20% during this century. One study projected an 80% chance that Lake Mead and Lake Powell will dry up in the next 35 years. To feed the Hoover and Glen Canyon Dams which generate electricity for millions of households, the seven affected states cannot agree on how to ration the water. So Trump or the Supreme Court may decide. Why don't I draw comfort from this?

WHAT COULD POSSIBLY GO WRONG?

The coast of Santa Barbara, the site of a massive oil spill forty years ago, has been targeted by Trump for oil and gas drilling. No new drilling has been allowed since that oil spill. Governor Newsom has vowed to fight it in court. For good measure, Trump has also announced oil drilling off the Florida coast, the site of the major BP oil spill.

A CURE FOR WHAT OILS YOU

In spite of Trump's efforts to promote oil and gas as well as end subsidies for EVs, California saw record sales of EVs in the third quarter of 2025, representing 29.1% of all auto sales. In addition, GM EV sales are 103% higher over last year and Hyundai posted record sales in the third quarter as well.

SUBSIDIES AS HIGH AS THE ROCKY MOUNTAINS

Colorado has increased their EV rebates from \$6,000 to \$9,000 and for used EVs from \$4,000 to \$6,000. The subsidies are targeting low-income buyers.

CALL IT A REFUGEE INSTEAD OF A REFUGE

Perhaps then Trump would not go near the Alaskan Arctic National Wildlife Refuge and permit oil and gas drilling there. It is one of the largest remaining tracts of primitive wilderness in the United States.

A CHIP OFF THE OLD BLOCK ISLAND

That's the way the residents in Block Island, Rhode Island view their offshore wind farm. Replacing their dirty, polluting diesel generators, the wind farm electricity costs less than 1/3 of the diesel they used to use. When a team of lawyers at a public meeting urged residents to oppose wind farms and sue the developers, the town did not get rid of the wind farm. They got rid of the lawyers.

YOU AREN'T MY SUNSHINE

The Environmental Protection Agency cancelled a \$7 billion grant to provide solar panels to low and moderate income households. The program known as Solar For All, was projected to assist 900,000 homes. A coalition of solar companies, unions and non-profits are suing. They claim the termination was illegal since Congress authorized the money. What a novel idea!

UNFORTUNATELY, THE ADMINISTRATION IS NOT AN ENDANGERED SPECIES

Trump announced plans to eviscerate the Endangered Species Act. It now excludes any consideration of climate change and holds economic considerations above all else. Representative Hakeem Jeffries called it "An assault on the divine creativity of Almighty God."

LEAVING THE CLIMATE OUT IN THE COAL

Trump announced plans to revive coal by spending \$625 million for plant upgrades and leasing 13.1 million acres for mining. The world is doing no better since this year saw a record demand for coal.

SIMON AND GARFUNKEL MEET THE EPA

When it comes to reporting carbon pollution, it is now the Sounds Of Silence. Polluters are no longer required to report their emissions. This requirement had been in place for fifteen years.

SMALL IS BEAUTIFUL

Particularly when it comes to small plug-in heat pumps. The State of California has set aside \$115 million for residents to purchase them. It will also cover battery powered induction stoves. This was done in light of Trump ending Federal subsidies.

AROUND THE GLOBE

TRUMP WAS PIQUED AT THE PEAK

Once upon a time, the International Energy Agency (IEA) predicted oil and gas would peak by the mid-2030s and then decline. But Energy Secretary Chris Wright lobbied for an additional scenario showing a bright future for oil and gas. Coincidentally, this year's IEA report did just that. The IEA assured everyone that United States funding had nothing to do with it.

Nowadays, it's hard to tell Wright from wrong,

ON RENEWABLE ENERGY:

JAMAICA FARES WELL

With the devastation of Hurricane Melissa, electricity was in short supply. But for many of those with solar panels and battery storage, power-wise they weathered the storm. Renewables now make up 10% of their electricity as of 2023 with a goal of 50% in five years.

THE PAIN IN SPAIN

THE ANSWER IS QUITE PLAIN

Pedro Sanchez, the country's Prime Minister, said climate impacts had caused 20,000 deaths and cost \$28 billion over five years. As a result, a State Agency for Civil Protection and Emergencies has been proposed. In addition, a goal of generating 80% of its electricity through renewables has been set for 2030.

JOHN DALY INSPIRES CHINA

After all, he was the host of the game show 'What's My Line.' And China has 42 electric lines including one

2,000 miles long. And why is that? Because wind and solar generation take place mostly in low population areas in the north and west feeding populations hundreds of miles away. Further, their direct current technology allows them to carry electricity with minimal transmission loss.

THE NOT SO MIDNIGHT SPECIAL

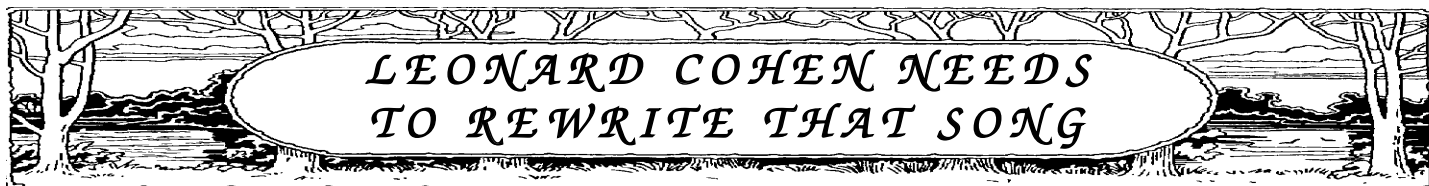
The night train connecting Paris to Berlin and Vienna has been discontinued due to budget shortfalls. This in spite of a 70% occupancy rate representing 66,000 travelers and tens of thousands of petitioners. Stated one French lawmaker: "Addressing budget woes must not come at the expense of our commitments to fight global warming."

THE HOLY SEE SEIZES THE CLIMATE ISSUE

Pope Leo, following in the footsteps of his predecessor Pope Francis urged action on climate. He noted: "What must be done now to ensure that caring for our common home and listening to the cry of the Earth and the poor do not appear as mere passing trends or, worse still, that they may be seen and felt as divisive issues."

AN UPDATED MARSHALL PLAN

The Marshall Islands is on track to be submerged by 2050 because of sea level rise. In response, they are doing research to identify species of coral that can survive warming oceans and building ship fleets powered by wind and solar to replace fossil fuels. And sea walls



Suzanne may have brought tea and oranges all the way from China, but today it would be wind and solar and EV's (oh my). The scale of Chinese production of these technologies since 2010 has driven the prices down 60-90%. Last year, more than 90% of world-wide wind and solar produced power more cheaply than fossil fuels. As a result of Chinese exports:

- ☀️ Brazil and Vietnam are rapidly expanding their use of wind and solar.
- ☀️ Ethiopia and Nepal are skipping gas powered cars and are going directly to electric vehicles. Ethiopia has banned the import of gas-powered cars while Nepal has reduced tariffs on imported EV's so they are cheaper than gas powered cars.
- ☀️ Nigeria, a petrostate, will be building its first solar panel manufacturing plant.
- ☀️ India gets half of its electricity from renewables — five years ahead of schedule.
- ☀️ Santiago, Chile has electrified more than half of its fleet.
- ☀️ Morocco is creating a battery hub to supply Euro-

now protect homes and schools.

VIETNAM: FIGHTING A DIFFERENT KIND OF WAR

Vietnam has experienced fourteen typhoons this year. This compares with an average of five per year decades ago. This has resulted in unprecedented flooding. The reason: Vietnam is in a 'climate hot spot' — the heating of the South China Sea combines with typhoon patterns to create a vortex of risk.

THE THAIS THAT BIND

Thailand has committed to reducing emissions 47% by 2035 compared with 2019 levels. This will require an investment of \$7 billion.

AROUND THE STATE

WANT CHARGING STATIONS? NEVI, MY LOVE

The state of Oregon will be installing forty fast charging stations through the National Electric Vehicle Infrastructure (NEVI) Program. The following roads are targeted: Interstate 84, and Highways 20, 26, 97, and 101.

WE'LL ONLY BE FOLLOWING ORDERS

Governor Kotek issued an Executive Order on the climate. State agencies are directed to:

- ☞ Cut the red tape to get clean energy projects built.
- ☞ Identify opportunities to advance carbon free technologies.
- ☞ Adopt and implement greenhouse gas reduction strategies.
- ☞ Coordinate approaches for tracking climate action and resilience.

pean auto makers.

- ☀️ Solar imports to Africa in general rose 60% from June, 2024 to June, 2025.

As a Brazilian diplomat noted: "You can't insist that China lower its emissions and then complain that China is putting cheap EV's all over the world."

As for the United States, to redo a line from the song: *When Suzanne holds the mirror, we may not like what we see.*

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HOT SPOTS PART DEUX

- ☀ **There Is No Excuse Now For Cutting Classes:** A UNESCO report concluded that extreme heat could cause students to miss as much as one and a half years of school over the course of their childhoods.
- ☀ **Do You Know What's Melting In Your Mouth?:** It may not be the chocolate you remember. Because of longer droughts, extreme heat and irregular rainfall patterns in West Africa, cocoa yields are down. So, candy manufacturers are reformulating their chocolate. So, when you Nestle up to your favorite candy, there might not be the same Joy in your Almonds or Goodbar, Mister. And your candy might not make you Rolo-over. But you won't find anything better on Mars. *(N.Y. Times, 10/31/25)*
- ☀ **If You Can't Stand The Heat, Get Out Of The Forest:** Based on a study of the most costly 242 wildfires around the world, researchers found the number of disastrous wildfires increased fourfold from 1980 to 2023, and 43% of these occurred in the last ten years. Lead author of the study, Calam Cunningham noted: "Climate change is creating more opportunities for catastrophic fires." Where are they happening? "They're everywhere," he proclaimed. *(N.Y. Times, 10/3/25)*
- ☀ **If Nothing Else, It Protects The Cowardly Lion:** Home to 80% of all animals, plants and insects, forests occupy 1/3 of all land and help regulate the climate as well as absorb CO₂. However, 25 million acres are destroyed each year through industry and wildfires. Therefore, a U.N. report advocated tripling a fund to \$300 billion by 2030 to aid in reforestation. *(N.Y. Times, 10/16/25)*
- ☀ **A Black Wreath For Coral Reefs:** Under the most optimistic global warming scenario, 70% of the coral reefs in the Atlantic Ocean will begin dying by 2040. And if temperature increases exceed two degrees Celsius, 99% will be gone by the end of the century. *(N.Y. Times, 9/19/25)*
- ☀ **Maybe Houdini Can Help Us:** The master magician was quite skilled at holding his breath. It would be quite handy, particularly since wildfire smoke is projected to kill two million people in the United States over the next thirty years. The West coast will suffer the most fatalities. *(N.Y. Times, 9/23/25)*
- ☀ **No Accounting For Taste:** Microbes have been discovered that feed on methane, a powerful greenhouse gas. Unfortunately, they do so on the seabed floor. It's helpful for keeping the planet from warming further, but using them to eat methane produced by fossil fuels is more challenging. Why? Exposure to oxygen can kill them. Research continues. *(N.Y. Times, 10/14/25)*
- ☀ **Seventy Years Old Is The New Ninety:** A Taiwanese study showed that two years' worth of exposure to heat waves can age you eight to twelve days. It may not sound like much but over a lifetime there's less of a lifetime. *(N.Y. Times, 8/26/25)*
- ☀ **I Never Met A Methane That Didn't Leak:** It is a gas that accounts for 30% of all warming. Four years ago, one hundred nations agreed to cut these emissions 30% by 2030. According to the International Energy Agency, oil, gas and coal account for 1/3 of these emissions. The rest comes from agriculture and decomposing plant material from thawing Arctic soils. The U.N. reports most companies are not reporting on their emissions. *(N.Y. Times, 11/25)*
- ☀ **We've Stopped Talking about Them So They Must Be Okay:** In the Arctic Ocean, the Svalbard Islands in Norway is warming seven times faster than the rest of the planet. As a result, polar bears are losing their ice, going ashore early and threatening seabird eggs. Reindeer as well are struggling. However, I'm not worried. Being Jewish, I wasn't expecting any presents. *(N.Y. Times, 11/13/25)*



A HOUSE IS NOT YOUR HOME

A study of 74 million homes was conducted to determine the impact of climate change disasters on the price of homes. Here is what they found. Rising insurance premiums weighed down home values by about \$20,500 in the top 25% of homes exposed to hurricanes and wildfires and by \$43,900 in the top 10%. So you want to buy a home and know the climate risks associated with it? That became just a little more difficult. Zillow, the largest real estate listing site, has just removed a feature that showed the risks from extreme weather for more than one million home listings on its site. Zillow's own research found that homes with high fire and flood risk scores were less likely to sell than those with low and medium scores. Other real estate sites, including Redfin Realtor.com and Homes.com do reference risks. The message on climate and house buying is this: Climate Caveat Emptor — Buyer beware of the climate.



WIND AND SOLAR ARE A SURE TIBET

In this case, the Tibetan Plateau where China has built solar farms seven times the size of Manhattan. Nearly 10,000 feet high, it soaks up so much bright sunlight because the air is so thin. And wind farms capture night breezes to balance out the solar power. High altitudes in less densely populated areas minimize displacement.

With power lines running 10,000 miles, it generates power for their 30,000 miles of high-speed train routes and their growing fleet of electric cars. How much electricity is generated? Enough to power every household in Chicago. To put it another way, enough to put Trump's oil, coal and gas plans on ICE.



THEY DON'T CALL THE WIND MARIAH

Instead, it was Hurricane Melissa. According to World Weather Attribution, this hurricane which devastated Jamaica, Haiti and Cuba, had winds increase 7% because of global warming. With wind speeds of 185 miles per hour, Melissa drew its energy from ocean temperatures 2.5 degrees warmer than usual. Normally, hurricanes churn up cold ocean water from down below to limit the storm's intensity. But in this case, the warm ocean water went far deeper. It also helped Melissa intensify more rapidly, gaining 35 miles per hour — a pickup usually occurring in 24 hours. As a result, Western Jamaica did not fare well, experiencing nearly the worst tropical cyclone impacts our planet can produce.

And for those who saw the movie 'To Wong Foo. Thanks for everything,' you may not wish to extend the same gratitude to Fung Wong, the Super typhoon that hit the Philippines. As authorities evacuated 1.3 million people, one resident described the winds as like the end of the world.

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SINCE THIS NEWSLETTER IDENTIFIED TRUMP AS THE INVISIBLE MAN AND LOST IN SPACE,
PERHAPS OTHER SCIENCE FICTION MOVIES CAN HELP ILLUMINATE THE CLIMATE CRISIS.

AFTER ALL, TRUMP DOES NOT GRASP THE GRAVITY OF THE SITUATION.

ON ENERGY, HE WANTS TO GO BACK WITH A TIME MACHINE
TURNING EARTH INTO A FORBIDDEN PLANET.

BUT TODAY THE EARTH WILL NOT STAND STILL FOR THIS.

HERE'S THE THING: THE ARRIVAL OF RENEWABLES IS NOT AN ALIEN CONCEPT.

WHEN IT COMES TO THE CLIMATE, IT IS TRULY US VERSUS THEM.

SO WE ALL NEED TO GET OUT AND JOIN THE FIGHT.

YES, WE TERRESTRIALS DON'T NEED AN EXTRA TERRESTRIAL TO HELP THE CAUSE.

HERE'S MY DONATION OF:

\$18 _____ \$25 _____ \$50 _____ OTHER _____

AS DR. JEKYLL MIGHT SAY, WHEN IT COMES TO THE CLIMATE,
THERE'S NO PLACE LEFT TO HYDE MISTER. SO HERE IS \$100.

Send your tax deductible check payable to:
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