

Latest news on Climate Change!

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Lets start with the good news. The articles listed here, on climate change, are terrifying. We learn, in this article, that the bankers are terrified also; only they are terrified that this ballot initiative will end fracking and off-shore drilling, and kill the oil industry. Literally This article is from Bloomberg News, a completely mainstream business media news source. Talking about this exact proposition, the author writes:

The Real Meaning Of a California Gas-Guzzler Ban

"these blunter tools [*ie banning internal combustion engines*] sharply raise the odds of incumbent assets such as oil fields or refineries becoming stranded [*abandoned, in the field, as worthless, dead, non-viable*]. Add on the dimension of them being enacted at a state level [*exactly what this initiative is*] rather than across the nation, and you have a perfect recipe for raising uncertainty and risk premiums [*high interest charges, which are added to high risk loans*] for the likes of oil majors [*ie, again, making them unprofitable and therefore dead*] and reducing investment in them and their long-term projects"

The point is that this ballot measure has the potential to destroy the value of oil stocks; destroying their ability to raise the cash necessary to continue extracting. WHAT A GREAT IDEA!!!!

https://www.washingtonpost.com/business/energy/the-real-meaning-of-a-california-gas-guzzler-ban/2019/05/17/01ab7fae-78c6-11e9-a7bf-c8a43b84ee31_story.html

In the following, the most important articles are tagged with ***. They are divided into 4 sections:

Catastrophe: The articles below provide the science, and detail the horrors occurring now: Polar ice is now expected to disappear 60 years sooner than predicted. The coral reefs will be completely gone by 2050. etc.

Solutions: We now have the technology we need to solve the problem. This section has encouraging news about the progress that has already been made, and is ready to be implemented.

Why this bill now?: The time is right.

No government is going to act: That's what these articles show: that we can't rely on politicians; and we need to pass ballot initiatives.

Catastrophe: These articles are all terrifying.

Scary year of climate science reports. Good summary: 7 million dead from air pollution; ice melting 6 times faster than predicted; 3% INCREASE in CO2 last year, despite all the promises made 10 years ago, in Paris, to start reducing, 10 years ago; 1 million animal and plant species threatened with extinction etc etc <https://qz.com/1742644/cop25-will-review-a-scary-year-for-climate-change/>

***** Southern California air has gotten worse ten years in a row. Fixing it is a \$14-billion problem. And there's no plan to do anything** <https://www.latimes.com/local/lanow/la-me-smog-southern-california-20190701-story.html>

UN Chief Warns "Point of No Return" on Climate Change "Is in Sight" <https://slate.com/news-and-politics/2019/12/united-nations-antonio-guterres-point-no-return-climate-change.html>

***** Scientific journal *Nature*: Climate Tipping Points Are Closer Than We Think: we're talking about is a point of no return, when we might actually lose control of this system** <https://insideclimatenews.org/news/27112019/climate-tipping-points-permafrost-forests-ice-antarctica-greenland-amazon-nature>

***** Know your enemy: Fossil fuel companies are planning to INCREASE CO2 production by 120 percent by 2030. That's unbelievable. I checked it. -- The science says that we need to completely eliminate the use of fossil fuels; there will be terrible consequences if we don't act immediately; and these monsters ARE PLANNING to more than double the fossil fuels being used.** <https://www.nationalgeographic.com/science/2019/11/world-fossil-fuel-production-rise-guarantees-missing-paris-climate-goals/>

Do the Oil Companies WANT us all to die?? All the scientists say we are hurtling towards global disaster. Yet the oil companies are planning, not to decrease carbon emissions, but to double them. The governments of the entire world can't seem to act. And Trump seems to want the world to end. How can that be??? Are these people insane? Yes. Ilana Glazer offers a peek inside their sick minds, in 23 seconds. <https://youtu.be/VTjQZrB3O2w>

***** UN report says the rate of extinction highest in 10 million years, by "several hundred times" - bad news for humans** <https://news.yahoo.com/lost-world-un-report-shows-nature-deaths-door-15119912.html>

2019 2nd hottest year on record; 45 billion in climate losses, 44 deaths, LAST YEAR!! <https://www.latimes.com/environment/story/2020-01-15/2019-second-warmest-year-on-record-nasa-noaa>

Arctic is warming MUCH faster than predicted, ice free 60 years ahead of schedule (and all other predicted disasters are occurring much sooner than expected) <https://insideclimatenews.org/news/10122019/arctic-report-card-2019-bering-sea-ice-extent-greenland-melt-permafrost-in>

Standard climate models are suddenly reporting MUCH worse projections This is the latest news from the most reliable sources. <https://www.bloomberg.com/news/features/2020-02-03/climate-models-are-running-red-hot-and-scientists-don-t-know-why>

Terrifying Frontline video on the Paradise fire https://www.pbs.org/wgbh/frontline/film/fire-in-paradise/?utm_source=iterable&utm_medium=email&utm_campaign=tune-in_New&utm_content=thanksgiving_doc_roundup The video shows hundreds of people, trapped in their cars, stuck in traffic, as the woods burn around them. They all thought they were going to die.

Giant 75 wave generated by N Calif storm. This wave never hit land. Eventually such waves will hit land routinely. And this is what the future looks like. <https://www.latimes.com/california/story/2019-12-05/thanksgiving-week-storm-record-75-foot-wave-off-california-coast>

***** California Legislative Analyst's Office says more than \$150 billion in property could be at risk of flooding by 2100 LA Times says "Act now!"**
https://enewspaper.latimes.com/infinity/article_share.aspx?guid=68a07d8a-c48f-4a1b-a499-b0a4a6e0a22f You have to keep this \$150 billion figure in mind, when considering the cost of banning gasoline engines, which costs next to nothing.

LA Times: "A new report shows the world is failing to slow its suicidal course toward catastrophic warming." <https://www.pressreader.com/usa/los-angeles-times/20191122/281646781982713>

Nearly all of the world's corals are projected to be dead by 2050. This article is really terrifying. Unless we act decisively now, it's a completely lost cause. <https://www.latimes.com/opinion/op-ed/la-oe-mcfarling-coral-reef-solutions-20190619-story.html>

Desperate letter from Australia : The time to act on climate change is here and it is now. The call is for immediate and urgent action https://enewspaper.latimes.com/infinity/article_share.aspx?guid=baa37c2a-b524-4ca3-bcc9-cca473a5a299

Inflammatory LA Times editorial: we desperately need innovative , persuasive and courageous political leaders to show the way The point is, even the LA Times sounds terrified.
<https://www.pressreader.com/usa/los-angeles-times/20191227/281603832379419>

Climate scientists become activists -- It should happen to you!
https://enewspaper.latimes.com/infinity/article_share.aspx?guid=919fe47e-7fe7-42ae-9575-783e6e5e7106

Australia on fire -- Fires create lightening storms which start more fires:
<https://www.newyorker.com/magazine/2020/01/13/what-will-another-decade-of-climate-crisis-bring> This is literally what the future looks like.

LA times editorial against fossil fuels: "humanity is largely continuing on the same suicidal course it's been on for decades // the world is failing to slow its suicidal course towards catastrophic warming"
<https://www.pressreader.com/usa/los-angeles-times/20191122/281646781982713>

U.N. urges Steep cuts in global emissions to meet current target “There has never been a more important time to listen to the science,” U.N. Secretary-General Antonio Guterres said of the U.N. Environment Program report. “Failure to heed these warnings and take drastic action to reverse emissions means we will continue to witness deadly and catastrophic heat waves, storms and pollution.”
<https://www.latimes.com/environment/story/2019-11-26/un-climate-goals>

‘Bleak’ U.N. Report Finds World Heading to Climate Catastrophes
https://apple.news/AVgAqqq3TRzu_Sops3hOO2w

World Meteorological Organization says atmospheric carbon continues to increase, unabated by Paris accords
<https://www.nbcnews.com/science/environment/carbon-dioxide-earth-s-atmosphere-reaches-record-high-researchers-say-n1090356>

LA Times editorial board: "A new report shows the world is failing to slow its suicidal course toward catastrophic warming."
<https://www.pressreader.com/usa/los-angeles-times/20191122/281646781982713>

Destruction of the Amazon rainforest is the worst in 12 years,
<https://www.pbs.org/newshour/world/amazon-deforestation-is-worst-since-2008-brazil-says>

Venice, Italy, spent 5.5 billion on measures to defend against flooding, and then suffered \$100 million in damage. This should be a lesson for California Governor Newsom, who is proposing to spend 5000 times more on such defenses than he proposes to spend on eliminating carbon emissions.
<https://www.seattletimes.com/nation-world/nation/historic-flooding-highlights-venices-vulnerability/>
<https://www.pbs.org/newshour/world/venice-is-on-its-knees-amid-historic-flooding>

Solutions are available NOW! The “Catastrophe” section is very depressing. But don’t be depressed! Be moved to action! The solutions are already available. We just have to make our “leaders” take the obvious steps, to use the available technology to eliminate the use of fossil fuels. Hopefully, what we learn with this ballot initiative, will help make the next ballot initiative, forcing the government to act, easier.

California can lead! It already does. Currently “13 other states and the District of Columbia that follow its car pollution standards.” The residents of those states breathe cleaner air because of California
<https://www.latimes.com/california/story/2019-11-15/california-trump-administration-lawsuit-auto-emissions-climate-chang>

******* Leon Musk says that we have the technology, now, to completely eliminate the need for fossil fuel energy, with 100 Giga-factories. Three such factories are already in production in Reno, Nevada; Buffalo, New York; Shanghai, China; and a fourth is being built in Berlin, Germany. <https://youtu.be/aYN3K20o0rU> All with zero help from the government. Imagine, if the government was committed.

Ford has a strategy for conquering the market with EV's: Mustang and F-150
<https://www.latimes.com/business/story/2019-11-17/ford-mustang-electric-suv>

Volkswagon goes green with 3 new electric models <https://www.latimes.com/business/story/2019-11-27/los-angeles-auto-show-vw-q-a>

China is banning traditional auto engines. Its aim: electric car domination.

<https://www.latimes.com/business/autos/la-fi-hy-china-vehicles-20170911-story.html> "China plans to ban new vehicles powered by gasoline and diesel engines". It's just good business. And it shows the technology is available.

GM will start building the company's first electric pickup late in 2021 Tesla and Ford have electric pickups for sale today. Don't let anyone tell you we aren't ready to ban new gasoline-only cars and trucks! <https://www.latimes.com/business/story/2020-01-27/gm-electric-investment>

JetBlue flying into carbon-neutral future <https://www.msn.com/en-us/money/companies/jetblue-moves-to-become-first-carbon-neutral-us-airline/ar-BBYFhVn>

Huge Nevada solar farm coming https://enewspaper.latimes.com/infinity/article_share.aspx?guid=7c47a999-de33-48d2-960d-f7dc59549cf6

Electric cars run cheaper: <https://www.energy.gov/eere/electricvehicles/saving-fuel-and-vehicle-costs> that is, the same energy produced by a gallon of gasoline, is cheaper, if you buy it as electricity, out of an outlet.

DWP planning power plants fueled by hydrogen https://enewspaper.latimes.com/infinity/article_share.aspx?guid=96fe07e8-5f83-487e-b46e-bd0c1cb1a08e

CNBC Planting trees to halt climate change: video <https://www.youtube.com/watch?v=yvDRQe2oCt4>

Green workers/ manufacturers go union, together <https://www.latimes.com/business/story/2019-11-19/electric-bus-builders-in-l-a-just-joined-a-union-for-oil-workers-with-the-support-of-their-ex-tesla-ceo>

Los Angeles DWP lays plan for power plant fueled by hydrogen
https://enewspaper.latimes.com/infinity/article_share.aspx?guid=96fe07e8-5f83-487e-b46e-bd0c1cb1a08e

Turning carbon into concrete, a high tech solution for co2 storage
https://www.latimes.com/environment/story/2020-01-16/ucla-xprize-team-turning-carbon-into-concrete?_amp=true

EU to plans to dedicate \$1.1 trillion to tackling Climate Change (don't believe it)

<https://www.latimes.com/world-nation/story/2020-01-14/eu-launches-1-trillion-euro-plan-to-support-green-deal>

WHY THIS BILL? WHY NOW?

The transportation sector, is the leading source of emissions in the state. // cap and trade, and the CARB are NOT working! <https://www.latimes.com/opinion/story/2020-01-02/cap-and-trade-california-oil-and-gas-industry>

California can lead! It already does. Currently “13 other states and the District of Columbia that follow its car pollution standards.” <https://www.latimes.com/california/story/2019-11-15/california-trump-administration-lawsuit-auto-emissions-climate-chang>

NEW Dodge Charger SRT Hellcat gets 13 mpg, costs \$74,0000 <https://www.latimes.com/business/story/2019-12-19/dodge-muscle-cars-big-willie-robinson> The all electric Ford Mustang is faster, and costs HALF!!! This Dodge should be banned; and would be banned by this ballot initiative

Amazing stats on how clean air improves health immediately https://www.salon.com/2019/12/09/getting-rid-of-pollution-improves-public-health-a-lot-faster-than-you-d-think_partner/

Fighting wild fire costs California \$5 billion https://enewspaper.latimes.com/infinity/article_share.aspx?guid=3245642f-9163-4458-ae8e-eae73ba68830

California Democrats say Climate is the No. 1 issue they want addressed
<https://www.latimes.com/politics/story/2019-12-04/issues-in-the-democratic-primary>

Statistics on California zero emissions vehicles <https://www.latimes.com/business/story/2019-12-01/electric-vehicle-sales-in-california-on-the-rise-but-is-it-enough-to-reach-the-5-million-goal-by-2030>

LA Times editorial board: California leads in emissions standards; and should go after trucks
<https://www.latimes.com/opinion/story/2019-11-27/california-zero-emission-trucks-climate-change>

Pew Research says most americans (62%)support action to save the planet
<https://www.ecowatch.com/most-americans-see-climate-crisis-impacts-and-say-the-government-needs-to-respond-2641459457.html>

CARB chair threatens that the state might ban implement "an outright ban on internal-combustion engines" <https://www.latimes.com/business/la-fi-hy-california-auto-emissions-trump-20190516-story.html>

LA auto show: Lots of new plug-in hybrids an EVs <https://www.boston.com/cars/car-guides/2019/12/30/automakers-revving-up-electric-suvs-to-solve-a-sales-problem>

No government is going to act which is why the people need to **take matters into our own hands. Passing ballot initiatives is one avenue.** The implications are terrifying: the global billionaire-class seem to want climate change, because it will kill billions of brown people, mainly brown; and all of them non-billionaires. The billionaires seem to think that they will survive by buying up whatever they need.

California is poised to do NOTHING <https://calstart.org/ca-governors-budget-reduces-funding-for-clean-transportation/> California Governor Newsom has raised a whoop about a \$1billion "climate catalyst fund"; but that is 1 billion is over 4 years, or, \$250 million a year -- For all climate programs to share. AND he's cutting \$123 million per year from the funding to subsidize the purchase of zero-emissions vehicles. That's \$123 million that is being cut. If you subtract that \$123 million, from the \$250 million “increase”, that leaves a real increase of \$127 million, per year, to reduce carbon emissions; that money will be shared by all programs. Compare this to the numbers the state is already spending on climate disasters: \$5 billion on fires alone, and many more billions on flood damage. So the spending Newsom is proposing, for addressing the root problem, CO2 emissions, is a tiny percentage, around 1%, of the money being thrown down the toilet for multi-billion dollar band-aids, repairing damages that are guaranteed to get worse every year, if we don't dramatically reduce carbon emissions immediately.

LA Air has gotten worse every year for the last 10 years; and there is NO PLAN to fix it. That is what this article actually says, quoting State air-quality officials.
<https://www.latimes.com/local/lanow/la-me-smog-southern-california-20190701-story.html> The official

estimated cost to clean the air is \$14 billion. This ballot initiative would fix it at zero cost. (Newsom had budgeted 1/7000th of the necessary funds).

Fiasco at Madrid UN climate summit: world “leaders” reach no deal, propose no action, despite desperate calls by the world’s scientists that disaster is coming fast

<https://www.latimes.com/environment/story/2019-12-15/longest-un-climate-talks-end-with-no-deal-on-carbon-markets>
<https://www.bbc.com/news/science-environment-50801493>

The US threatens and bullies small countries, to force them to support continued destruction

<https://www.pressenza.com/2019/12/the-u-s-has-almost-no-official-presence-at-cop25-but-is-still-obstructing-any-progress/>
That is a major reason why the Madrid talks failed so completely

EU green new deal -- great, but toothless

<https://insideclimatenews.org/news/11122019/europe-green-deal-plan-carbon-neutral-2050-border-adjustment-tax-just-transition> This shows the importance of California leadership

What Gavin Newsom’s \$222 billion budget says about California’s priorities

<https://calmatters.org/economy/2020/01/gavin-newsom-budget-california-trump-housing-homelessness-schools-wildfire-surplus/> This article is mainly highly deceptive, but one thing it shows is that Climate Change is TENTH on the list of budget priorities. And the budget includes \$2.7 million, of the \$14 billion needed just to clean up the air in Southern California, far less than 1/7000th of the needed funds.

Fossil-Fuel Industry Doubles Donations to Major Parties in Four Years, Report Shows

In case you were wondering why nothing gets done by politicians. <https://www.theguardian.com/environment/2020/feb/12/fossil-fuel-industry-doubles-donations-to-major-parties-in-four-years-report-shows>

Britain to ban new petrol and hybrid cars from 2035

<https://www.reuters.com/article/us-climate-change-accord/electric-future-britain-to-ban-new-petrol-and-hybrid-cars-from-2035-idUSKBN1ZX2RY> “This amounts to a victory for electric cars that if copied globally could hit the wealth of oil producers” That sentence is the worst kind of lie. This step, this ban, could be taken today! But instead, what this move does is guarantee that **nothing will be done for 15 years, when the scientists are all screaming that bold decisive action must be taken in the next 12 years**, in order to avoid catastrophe. This move by the British elite guarantees massive global destruction; the death of billions; and the complete disruption of the lives of the majority of humans.

MISCELLANEOUS:

***“A teacher is a mandated reporter” someone legally required to speak up about signs of child abuse and neglect. If climate change will harm students and is causing them anguish, **silence on the issue is a violation of that duty.** By not speaking up forcefully about climate change, as a generational issue, institutions like schools are “propping up this fictional story” that we care for the kids in our country, while in fact neglecting them egregiously, by ignoring the climate threat.”

<https://www.washingtonpost.com/magazine/2020/02/03/eco-anxiety-is-overwhelming-kids-where-line-between-education-alarmism/?arc404=true>

LA artisans converting classic old cars into EV's. The point is, there is NO car with 4 wheels that cannot be converted to electric.

https://enewspaper.latimes.com/infinity/article_share.aspx?guid=425014a0-17ce-43b7-985d-3f4ee939b487

Thomas fire -- Edison has agreed to pay \$360 million; for 1 fire

<https://www.latimes.com/california/story/2019-11-13/southern-california-edison-settles-public-agencies-wildfires-mudslides>

Leo DiCaprio on Australia's Forest Fires <https://readersupportednews.org/opinion2/277-75/59757-focus-destruction-of-biodiversity-and-climate-change-are-causing-events-like-australias-forest-fires>

definitive article on oil industry support of climate deniers

https://www.salon.com/2019/11/18/why-science-failed-to-stop-climate-change_partner/

Sellers of coastal properties will have to disclose coming destruction (Boo hoo! So why aren't these millionaires leading the fight? IDK) https://enewspaper.latimes.com/infinity/article_share.aspx?guid=68a07d8a-c48f-4a1b-a499-b0a4a6e0a22f