

# Latest news on Climate Change!

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**While most of the climate/science news that follows is terrifying, lets start with some GOOD NEWS! Bloomberg News says THIS ballot initiative will kill fracking, off-shore drilling, etc.**

The exact language in this article is

"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, unprofitable*]. Add on the dimension of [*these bans*] being enacted at a state level [*exactly what this initiative is trying to do*] and you have a perfect recipe for raising uncertainty and **risk premiums** [*charges added to the financing charges*] for the likes of oil majors **and reducing investment in them and their long-term projects**". Translation: the value of oil stock will fall, oil companies won't be able to get financing for doomed projects, and "oil fields and refineries " will be abandoned as unprofitable.

Bloomberg News is a premier business news service.

[https://www.washingtonpost.com/business/energy/the-real-meaning-of-acalifornia-gas-guzzler-ban/2019/05/17/01ab7fae-78c6-11e9-a7bf-c8a43b84ee31\\_story.html](https://www.washingtonpost.com/business/energy/the-real-meaning-of-acalifornia-gas-guzzler-ban/2019/05/17/01ab7fae-78c6-11e9-a7bf-c8a43b84ee31_story.html)

**The most important of the following articles are tagged with \*\*\*.**

**They are divided into 4 sections:**

**Catastrophe:** Scientific articles on the climate horrors occurring now: Polar ice is disappearing 60 years sooner than previously thought. Half the coral reefs are dead, and they will be completely gone by 2050. etc. etc. etc.

**Know your enemy / Your government is not going to act.** This section is also rather terrifying. For example: the largest banks have invested over \$1.9 TRILLION in oil production in the last 3 years, to help the oil companies implement their plans to double oil production. The banks have also, apparently, bought up nearly every politician on the planet, including California. (Which is why we need this ballot initiative).

**Solutions:** Encouraging news about the technology we have NOW to solve the problem, now.

**Why this bill now?:** The time is right, the technology is available, and the voters are ready.

## Catastrophe:

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

**\*\*\*** 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 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>

\*\*\* UN report says the rate of extinction is the 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>

\*\*\* The Arctic is warming MUCH faster than predicted, and will be 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](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.

\*\*\* **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>

\*\*\* **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>

## Know your enemy

\*\*\* **Instead of reducing CO2 emissions, Fossil fuel companies want to more that DOUBLE CO2 production by 2030. That is insane! And it is NOT a misprint.** <https://www.nationalgeographic.com/science/2019/11/world-fossil-fuel-production-rise-guarantees-missing-paris-climate-goals/>

\*\*\* **To help with this plan to destroy the planet, the world's banks have loaned the oil companies 1.9 TRILLION dollars!!! In the last three years. Also, totally insane!!!** [https://www.ran.org/wp-content/uploads/2019/03/Banking\\_on\\_Climate\\_Change\\_2019\\_vFINAL1.pdf](https://www.ran.org/wp-content/uploads/2019/03/Banking_on_Climate_Change_2019_vFINAL1.pdf) (This report is a pdf that you have to download to read. This report is cited in these articles:) <https://www.nytimes.com/2020/01/11/opinion/climate-change-bank-investment.html>

**\*\*\*** And then, the Big Banks and Big Oil use their control of the world's various governments to provide themselves with **\$5.3 trillion in subsidies a year**. That incredible number comes from the International Monetary Fund:  
<https://www.pri.org/stories/2015-06-07/imf-true-cost-fossil-fuels-53-trillion-year>

**\*\*\*** Do the Oil Companies WANT us all to die?? Are these people insane? Yes. Ilana Glazer offers a peek inside their sick minds, in 23 seconds. <https://youtu.be/VTjQZrB3O2w> The implications are terrifying: the global billionaire-class want to kill billions of mainly brown, mainly poor people. But remember: this same group of people have started all the wars: World War I, and World War 2; Vietnam; Afghanistan. Sending ordinary people to die by the millions is their bread and butter. It's what they do. And have always done.

Because the banks and oil companies have so much money at stake, they have taken steps to make sure that **No government is going to act**.

**\*\*\*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>

**\*\*\*California is poised to do NOTHING to reduce carbon emissions.** California Governor Newsom claims he is creating "a \$1billion climate catalyst fund"; but when you take it apart and do the math, it is literally NOTHING!, and in fact CUTS funding:  
<https://calstart.org/ca-governors-budget-reduces-funding-for-clean-transportation/> **[more button]** *Newsom's proposal is actually 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.* (<https://calstart.org/ca-governors-budget-reduces-funding-for-clean-transportation/>) 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. And \$150 billion in anticipated damage to the coast. So the spending Newsom is proposing, for addressing the root problem, CO2 emissions, is a tiny percentage, around 1%, of the money currently 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>

**Solutions are available NOW!** Don't be depressed! Be moved to action! The solutions are already available

**California can lead! It already does.** Currently 13 other states and the District of Columbia follow California's 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-change>

**\*\*\* Elon Musk says that we have the technology, now,** to completely eliminate the need for fossil fuel energy, with 100 Giga-factories. <https://youtu.be/aYN3K20o0rU> Three such factories are already in production: One in Reno, Nevada; one in Buffalo, New York; one in Shanghai, China; and a fourth is being built in Berlin, Germany. 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>

**Electric cars run cheaper:** <https://www.energy.gov/eere/electricvehicles/saving-fuel-and-vehicle-costs> that is, the same energy needed to push your car down the street, is cheaper, if you buy it as electricity, out of an outlet, than if you buy it as gasoline.

## 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-change>

**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/](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-cae73ba68830](https://enewspaper.latimes.com/infinity/article_share.aspx?guid=3245642f-9163-4458-ae8e-cae73ba68830)

### **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>

### **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>

### **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>

## **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-s-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](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/](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](https://enewspaper.latimes.com/infinity/article_share.aspx?guid=68a07d8a-c48f-4a1b-a499-b0a4a6e0a22f)

## **More on climate catastrophe:**

**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](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.

**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](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](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 immediate cuts in global emissions to meet current target:** “There has never been a more important time to listen to the science. 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](https://apple.news/AVgAqqq3TRzu_Sops3hOO2w)

**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>

## More on the failure of world “leaders” to act

**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.

**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 move does is guarantee that **nothing will be done for 15 years.** It guarantees massive global destruction; the death of billions; and the complete disruption of the lives of the majority of humans.

## **More on Solutions**

**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 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>

**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>

**Huge Nevada solar farm coming** [https://enewspaper.latimes.com/infinity/article\\_share.aspx?guid=7c47a999-de33-48d2-960d-f7dc59549cf6](https://enewspaper.latimes.com/infinity/article_share.aspx?guid=7c47a999-de33-48d2-960d-f7dc59549cf6)

**DWP planning power plants fueled by hydrogen**  
[https://enewspaper.latimes.com/infinity/article\\_share.aspx?guid=96fe07e8-5f83-487e-b46e-bd0c1cb1a08e](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-la-just-joined-a-union-for-oil-workers-with-the-support-of-their-ex-tesla-ceo>

**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](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>