

An aerial photo of Lake Oroville taken from behind the dam and emergency spillway on July 3, when the lake was 99 percent full. As of Nov. 28, the lake is down to 66 percent of total capacity. (Photo by Florence Low, California Department of Water Resources)-- See article on page 3.

California Water and Infrastructure Report For December 7, 2023

(With expanded coverage of all the Western States) by Patrick Ruckert

Published weekly since July, 2014 An archive of all these weekly reports can be found at both links below:

http://www.californiadroughtupdate.org

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A Note to Readers

Will begin with a news flash from today:

"Golden State no more? California budget deficit balloons to \$68 billion; 2022-23 revenue will be \$26 billion below budget estimates

"By John Woolfolk | jwoolfolk@bayareanewsgroup.com | Bay Area News Group/ December 7, 2023

"In a brutal December surprise, California faces a <u>\$68 billion budget deficit</u>, the state's Legislative Analyst reported Thursday, blaming a severe drop in tax revenues in the current 2022-23 fiscal year.

"Potential spending cuts to education and other programs and dipping into the state's piggy bank of billions of dollars in reserves are likely on the way. New taxes also could be on the table."

Well, there goes Governor Newsom's presidential ambitions.

Our **Feature** this week focuses on this year's U.N. Climate Change Conference (COP28). With almost 100,000 people attending the conference held in Dubai, the airport was filled with private jets that brought the elite of the climate change warriors to this ritual of hysterics. The complete banning of fossil fuels in the next one or two decades was the major topic, and, ironically, the President of COP 28 from the podium said, such a demand was absurd and would return civilization to the stone age.

Two articles are included in the report: The first is by my associate Robert Ingraham, "COP28: The Coming Fall Of Babylon."

The second, in which I provide just a few opening paragraphs is from Michael Schellenberger, "Why John Kerry Would Force Poor People To Burn Wood And Dung."

In addition, at the end of the report is an interview with Shellenberger with Tucker Carlson.

The rest of the report:

The U.S. Drought Monitor for California shows little change this past week, and the state remains largely without drought.

Under the broad title, "California's Water Supply and New Infrastructure," the state is preparing for a potential dry period ahead, and the Water Board announced a piddly 10% allocation of water to the cities and farms of the state. That is the case even though the reservoirs are now full.

In addition two articles on water and energy infrastructure complete that section: "The \$1BN Megaproject to Save California," and "Ringside View: The Case for Nuclear Power."

Next is, "Billionaires' utopia CEO defiant in face of loud calls to drop lawsuit against Solano County property owners." Continuing the saga of the sick billionaires attempting to take over Solano County.

Then two articles on the problems the solar and wind industries are now coping with. I am sure some readers will be both amused and experience a certain Schadenfreude.

On the Colorado River is an article on, "biggest user will conserve some water in exchange for federal dollars."

The Feature then completes this week's report.

U.S. Drought Monitor

The West

On the map, improvements were made across areas of the Southwest and Pacific Northwest including New Mexico, Oregon, and Montana. In northern New Mexico, areas of Extreme Drought (D3) were

reduced in response to recent precipitation (past 14-day period) including high-elevation snowfall in the Nacimiento and Sangre de Cristo ranges.

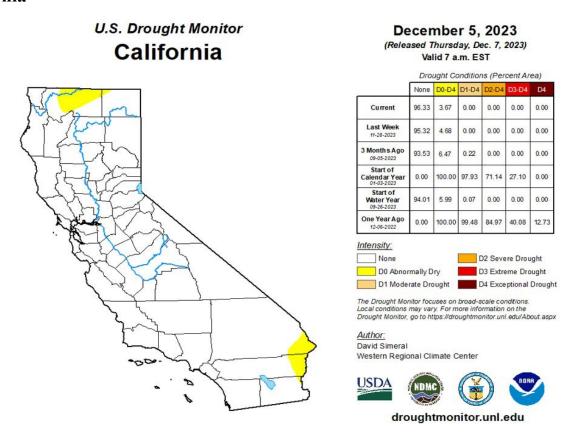
According to the NRCS SNOTEL network (12/5), sub-basin (8-digit HUCs) percent of median SWE levels were above normal in several New Mexico sub-basins including: Rio Grande-Santa Fe 116%, Jemez 170%, Chaco 161%, Rio Puerco 212%, and Upper Gila 192%.

In the Pacific Northwest, an extended atmospheric river event delivered much-needed precipitation to the region including heavy rains and high elevation snowfall in western portions of Oregon and Washington as well as in the far northwestern corner of California, leading to one-category improvements on the map.

According to the USGS, streamflow levels across western Washington and Oregon are ranging from normal (southern Oregon) to well above normal (northwestern Oregon and western Washington). The highest flows, including areas with severe flooding (i.e., Skagit and Snohomish rivers), were observed in western Washington.

For the week, average temperatures across the region were generally above normal (2 to 8 degrees C) with the greatest positive departures observed in central portions of Oregon and Idaho and across the eastern two-thirds of Montana.

California



California's Water Supply and New Infrastructure Water Supply

DWR Announces Initial State Water Project Allocation of 10 Percent for 2024

Published: Dec 01, 2023

 $\underline{https://Wwater.ca.gov/News/News-Releases/2023/Dec-23/DWR-Announces-Initial-State-Water-Project-Allocation-of-10-Percent-for-2024}$



A drone view of water levels at the Oroville Dam located at Lake Oroville in Butte County, California. Photo taken October 2, 2023.

Today, the Department of Water Resources (DWR) announced an initial State Water Project (SWP) allocation forecast of 10 percent of requested supplies for 2024. The SWP provides water to 29 public water agencies that serve 27 million Californians.

The December 1 initial water supply forecast is the first allocation of the new water year and is based on current reservoir storage and an assumption of very dry conditions. So far in October and November, storms have not brought as much rain and snow.

California officials warn of potentially low water supplies next year

By Kurtis AlexanderDec 1, 2023

https://www.sfchronicle.com/climate/article/state-water-allocation-18527514.php

California water officials on Friday provided a conservative estimate of <u>how much water</u> they expect to deliver from <u>state reservoirs</u> next year: just 10% of what was requested.

The low projection, state officials say, is the result of a slow start to the still early wet season. The actual amount of water that will be sent to suppliers, from the <u>Bay Area</u> to Southern California, could go up from the initial estimate once rain and snow levels are tallied next spring.

State of water--With storms arriving, California's reservoirs are in good shape, but forecast is murky

By Rachel Becker (for Cal Matters)

<u>December 6, 2023 CalMatters News</u> https://chico.newsreview.com/2023/12/06/state-of-water/ CalMatters is an independent public journalism venture covering California state politics and government. For more info, visit calmatters.org.



An aerial photo of Lake Oroville taken from behind the dam and emergency spillway on July 3, when the lake was 99 percent full. As of Nov. 28, the lake is down to 66 percent of total capacity. (Photo by Florence Low, California Department of Water Resources)

By Rachel Becker (for Cal Matters)

CalMatters is an independent public journalism venture covering California state politics and government. For more info, visit <u>calmatters.org</u>.

As forecasts tease California with rainstorms in early December, the state's reservoirs are already flush with water.

It's a big departure from a year ago: The state's major reservoirs—which store water collected mostly from rivers in the northern portion of the state—are in good shape, with levels at 123 percent of average (as of Nov. 27). In late 2022, bathtub rings of dry earth lined lakes that had collectively dipped to about two-thirds of average—until heavy winter storms in January filled many of them almost to the brim.

Yet healthy water levels don't mean California's reservoirs are full. Most of California's large reservoirs are operated for flood control as well as water storage, with space kept empty to rein in winter storm runoff.

The wet season has arrived in California, with El Niño conditions projected to continue strengthening. But for the Golden State, with its unpredictable swings from dry to wet and back again, El Niño doesn't guarantee heavy rainfall.

And as California's water managers plan for the water year ahead, they're faced, as always, with their dueling responsibilities: forestalling floods while preparing for possible scarcity in a state where water supplies are often stretched thin and long droughts are common.

When state climatologist Michael Anderson looks into California's water year ahead, he says the crystal ball is cloudy.

Water and Other Infrastructure

The report below will surprise people. A "megaproject" completed recently that very few in the state

have even heard about? No, not a new reservoir or a large dam. But, a massive upgrade of a water treatment plant in Sacramento.

The \$1BN Megaproject to Save California

Adam Savage

06 December 2023

https://www.theb1m.com/video/california-echowater-megaproject

In 2022, the state recorded one of its driest years ever. 600 square miles of farmland in Sacramento Valley had to be left fallow — with no crops planted — due to low water levels.

But the completion of a massive new water infrastructure project in the city of Sacramento is offering some welcome relief, and it could prove to be a lifeline for California's agriculture sector. It's one of America's most critical industries — supplying more food for the country than any other state.

Costing billions and built using cutting-edge tech, this massive megaproject might just have the power to turn the tide.

Although there's no single solution, one nearby megaproject is transforming the way water is *reused* across the state — including by farmers — and the impact that could make is huge. Since 1982, the 1.6 million people that live in and around Sacramento have relied on the Sacramento Regional Wastewater Treatment Plant.

Yes, this is where 135 million gallons of wastewater from sewers and industries in the area is treated every single day, before it's discharged into the Sacramento River.

Fast forward to today, more than a decade and USD \$1.7BN later, a huge programme (a British author, apparently-- PR) of work to make this critical infrastructure compliant has just finished.

Called the EchoWater Project, it consisted of multiple individual upgrades across this massive site, which is owned and operated by Regional San.

"There were 22 separate projects, all supporting or enhancing the process to make it more reliable and more efficient," program manager Vick Kyotani said.

Ringside View: The Case for Nuclear Power

California was once home to six nuclear power plants, generating a total of 5.8 gigawatts

By Edward Ring

November 30, 2023 2:55 am

https://californiaglobe.com/fr/ringside-view-the-case-for-nuclear-power/? fbclid=IwAR1aJpH_9U9PbU6KrobDfINlb-_qnJQbje7NhMIPWNHveDEPe1l5YVk9n0Q

There are solutions to energy, water and infrastructure challenges that make compelling economic and environmental sense even if there was no climate crisis. But for those policymakers and influencers who believe we face an existential threat for which the only appropriate way to cope is to achieve "net zero," these solutions ought to be even more compelling.

<u>Mass timber</u> is a perfect example — to make it, you can harvest smaller trees and leave older growth alone, thin overgrown forests, sequester carbon in the finished product, and replace reinforced concrete as a building material. Water projects that improve our capacity to manage runoff from "bomb cyclones" and store more water from unusually wet years to guarantee a supply during unusually dry

years is another example. But greatest opportunity to meet California's energy challenges while also achieving the goal of net zero is with nuclear power.



Diablo Canyon Nuclear Power Plant. (Photo: slocounty.ca.gov)

Consider the tradeoff between two zero emission solutions: Diablo Canyon vs. the offshore wind farms proposed off the coast of San Luis Obispo and Humboldt counties. Diablo Canyon generates 2.2 gigawatts with a 90 percent uptime, i.e., it produces 2 gigawatt-years of electricity per year, nearly 10 percent of California's entire in-state generating capacity. To generate an equivalent amount of electricity using 10 megawatt wind turbines, each one of them longer (vertically) than a supercarrier, floating 20 miles offshore, you would need at least 500 of them. This is an astonishing *fact*.

Arrogant Silicon Valley Billionaires Get Cold Reception in Sonora Valley

Billionaires' utopia CEO defiant in face of loud calls to drop lawsuit against Solano County property owners

Landowners targeted in \$510 million lawsuit speak out

By <u>Ethan Baron</u> | <u>ebaron@bayareanewsgroup.com</u> | Bay Area News Group December 6, 2023

https://www.mercurynews.com/2023/12/06/billionaires-utopia-ceo-defiant-in-face-of-loud-calls-to-drop-lawsuit-against-solano-county-property-owners/?share=oywicu0tp1enoysnpyuo

The CEO of a contentious plan backed by Silicon Valley billionaires for a utopia in Solano County refused to back down from a \$510 million lawsuit against property owners, as he faced a mistrustful crowd of local residents.

Former Wall Street investor Jan Sramek on Tuesday addressed about 150 ranchers and other locals at the American Legion hall in Rio Vista, a hamlet of 10,000 people on the Sacramento River near Antioch. His company, California Forever, billed the gathering as a town hall to inform the public and gather feedback about the plan to build a new city with tens of thousands of homes in the next 35 to 40 years.

California Forever, founded in 2017 and funded by billionaire venture capitalists Marc Andreessen and

Michael Moritz and fellow billionaires LinkedIn co-founder Reid Hoffman and businesswoman Laurene Powell Jobs, <u>raised hackles in rural Solano County</u> by keeping their plan secret while buying up tens of thousands of acres, much of the land agricultural, then suing dozens of landowners in May for \$510 million in damages over claims that through "endless greed" they conspired to jack up the sale prices of their properties.

Questions from the crowd at the town hall revealed deep skepticism and seething anger.

Toward the end of the public-question period, Maryn Anderson, a 34-year-old local teacher targeted along with her sister and rancher parents in the legal action, stood up. "Will you commit to dropping the lawsuit against the local farmers who are not aligned with your vision, in a goodwill attempt to change the way that you are interacting with our community?" asked Anderson, a sixth-generation Solano County resident.

Sramek was anything but conciliatory, calling the sued landowners' alleged actions "illegal and criminal."

His response drew jeers, and a shouted comment from a weathered man in a ball cap that "good neighbors don't sue their neighbors."

Solar Power Subsidies Paid For By Those Who Do Not Have Solar Panels; Wind Power in California Faces Near Impossible Obstacles

SOLAR SLUMP: Why Newsom got his climate clock cleaned

By BLANCA BEGERT

12/01/2023 07:30 PM EST

With help from Wes Venteicher and Camille von Kaenel

 $\underline{https://www.politico.com/newsletters/california-climate/2023/12/01/why-newsom-got-his-climate-clock-cleaned-00129715}$

Rooftop solar sales dropped 77 percent or more this year after California's utility regulator sharply cut compensation for homeowners who feed excess power from their panels onto the grid, according to an <u>analysis released yesterday</u> by the California Solar and Storage Association.

The California Public Utilities Commission slashed reimbursements by around 75 percent for homeowners with newly installed panels starting in April of this year. Utilities sought the change, saying they can get solar cheaper from large-scale installations. The CPUC's Public Advocates Office supported the change, saying customers without solar panels — who often make less money — were in effect subsidizing those with panels.

The CPUC also changed reimbursements to promote the installation of batteries at home to capture power from rooftop solar and feed it into the grid when the state really needs it — on hot summer nights after the sun goes down and solar power slumps.

The analysis finds that the solar industry's warnings of job losses were borne out: About 11,000 people have lost rooftop solar jobs that pay an average of \$70,000 per year, and the rooftop industry's surveys suggest another 6,000 could lose jobs in the next few months, which would amount to a 22 percent reduction, according to CalSSA.

"They caused the nation's largest-ever loss of clean energy jobs, pushed once thriving businesses out of the state or into bankruptcy, and derailed California's fastest and most accessible path to a clean energy future. All as California holds itself out there as a world leader in the fight against climate change," CALSSA Executive Director **Bernadette Del Chiaro** said in a statement.

As California tries to catch the (offshore) wind, do problems on the East Coast raise caution flags? State policymakers are counting on offshore wind projects producing 25 gigawatts of electricity by 2045

By Rob Nikolewski

Nov. 30, 2023 5:20 PM PT

https://www.sandiegouniontribune.com/business/story/2023-11-30/california-tries-to-catch-the-offshore-wind

Multiple offshore wind energy projects on the East Coast have been jeopardized or pulled off the table but California policymakers say they remain confident that a veritable bonanza of electrical power will be captured off the coast of the Golden State.

"I see it as a fundamental piece of our energy policy over the next 30 years in California," said <u>David Hochschild</u>, chair of the California Energy Commission.

To help meet the state's target of deriving 100 percent of its electricity from carbon-free sources by 2045, <u>California energy officials have set goals</u> for offshore wind to generate as much as 5 gigawatts of power by 2030 and 25 gigawatts by 2045. For perspective, the Diablo Canyon nuclear plant in San Luis Obispo produces <u>2.2 gigawatts of capacity</u>, which accounts for about <u>9 percent of the state's power mix</u> each year.

Creating a California offshore wind industry from scratch will be a major technological, logistical and financial challenge, but it's a critical component to a state electric grid state that looks to increasingly rely on renewable energy sources.

The Colorado River

The Colorado River's biggest user will conserve some water in exchange for federal dollars

KUNC | By Alex Hager Published December 6, 2023 at 10:41 AM MST

https://www.kuer.org/health-science-environment/2023-12-06/the-colorado-rivers-biggest-user-will-conserve-some-water-in-exchange-for-federal-dollars

Researchers say growers' perspectives will be an important part of solutions to the Colorado River crisis. Agriculture uses about 80% of the river's water.

The Imperial Irrigation District in California, which uses more Colorado River water than any other farm district or city in the West, has agreed to conserve 100,000 acre-feet in 2023 in exchange for payments from the federal government. It's less than half the amount of water the district originally proposed saving last spring.

The district's conservation agreement represents the first batch of water conserved as part of Imperial's contributions to a <u>three-state agreement</u> in which California, Arizona and Nevada are <u>pledging to conserve</u> at least 3 million acre-feet of water by the end of 2026, with at least 1.5 million conserved by the end of 2024. An acre-foot is the amount of water needed to fill one acre of land to a height of one foot. One acre-foot generally provides enough water for one to two households for a year.



Water from the Colorado River flows through the East Highline Canal on its way to farms in Imperial Valley on June 20, 2023. Climate change is shrinking the river's supply, and farms in the area are under pressure to reduce demand. (Alex Hager/KUNC)

In April, the irrigation district <u>said it would</u> conserve 250,000 acre-feet each year through 2026 as part of a water-saving proposal from the Colorado River Board of California. The 100,000 acre-feet announced in this latest proposal is less than half of that initial goal, but officials with the district say they are aiming to conserve a total of 800,000 acre-feet across the four-year stretch — a goal still 200,000 acre-feet short of the original four-year proposal.

"We're not backing away from the 250k – but it is a big number," Robert Schettler, a spokesman for Imperial Irrigation District, wrote in an email. "It was felt that this was needed to be done sooner than later for this single year."

Tina Shields, Imperial's water department manager, said conserving a larger quantity of water would have required a multi-year environmental review process, which the district plans to pursue for a 2024-2026 conservation deal.

Reclamation, the federal agency that manages the Colorado River's major dams and reservoirs, will pay about \$776 for each acre-foot Imperial conserves, Shields said. That's nearly double the amount it has paid out to other agricultural districts for water conservation. Federal payments have mostly been capped at \$400 per acre-foot, including some made to farm districts that neighbor Imperial. The actual price will be adjusted slightly to account for inflation before payments are finalized.

Feature: COP28 Really Wants to Kill People

Two articles are featured this week. The first is by my associate Robert Ingraham, "COP28: The Coming Fall Of Babylon."

The second, which in which I provide just a few opening paragraphs is from Michael Schellenberger, "Why John Kerry Would Force Poor People To Burn Wood And Dung."

COP28: The Coming Fall Of Babylon

By Robert Ingraham. December 06, 2023

https://www.larouchepac.com/cop28 the coming fall of babylon



Don't think of COP28, now ongoing in Dubai, as a "climate conference." Recognize where we are. The world financial system is utterly bankrupt. Nations' economies are hanging by a thread. The imperial puppeteers are seized by dread, and they are lashing out. Their recklessness was already seen in the 2020 "Summer of Insurrection" against President Donald Trump. It escalated with the Covid lockdown, and then came the War in Ukraine and the targeting of Russia for destruction. This is End Game for the oligarchy, and they are only too aware of the existential crisis they face. They must seize complete power now or face their doom.

This desperation is tangible at this year's U.N. Climate Change Conference (COP28). What is being proposed—nay, demanded—is without question the most murderous policy agenda to date. In addition to the years-long campaign against the use of coal and the incessant demands to reduce "carbon emissions, the imperialists gathered at Dubai are now unhinged and are demanding a complete ban on the use of all fossil fuels. They have also declared war on methane and on human food consumption itself.

Again, this is not a "conference." Its proceedings are more akin to the imperial court of Caligula or the rites of the ancient Temple at Delphi. It is a bacchanalia with deadly implications. Dubai's harbor is overflowing with luxury yachts of the über-wealthy; the airport is crammed with the private jets of the lesser nobility, the city's techno-nightclubs are jammed with thousands of hedonistic young delegates, and the hotel rooms have become revolving doors for the hundreds of prostitutes for which the UAE is so infamous. More than 100,000 imperial foot-soldiers have descended on the city to receive their

marching orders. It is an orgy, but one, as in Edgar Allan Poe's *Masque of the Red Death*, where the patrician leaders know that their doom lies just beyond the door.

The threat to the oligarchy is real. Years of the global green onslaught have produced tens of millions of victims, of nations facing destruction, and at COP28 these victims—those considered by the oligarchy as expendable—are beginning to rise up. We have not yet reached the stage where we hear a unanimous cry "There is a Limit to the Tyrant's Power," but a resistance to the imperial agenda is palpable, and the fight is beginning to get nasty. A growing number of nations are now saying openly, "We will not commit suicide; we will not murder our own people." They are drawing a line in the sand.

It's the British Empire, Stupid!

For many years a broad array of oligarchical mouthpieces—on both the left and right—ridiculed Lyndon LaRouche's identification of the British Empire as the historic enemy of the American Republic. The line went out through the mainstream media that this "anti-British obsession" was proof that the LaRouche movement was a political cult. It's past time—way past time—for people to wake up and recognize the face of the enemy, to recognize that LaRouche was always right about the British.

We are dealing with an imperial enemy. On Friday, December 1, the opening speech to COP28 was delivered, in person, by King Charles III—His Majesty, by the Grace of God, King of the United Kingdom of Great Britain and Northern Ireland, King of Canada, King of Australia, King of New Zealand, King of His other Realms and Territories, Head of the Commonwealth, and Defender of the Faith. It should be noted that Charles also delivered the opening speech at COP21 when the notorious Paris Climate Accords were adopted and that Charles' father Prince Philip helped found the modern "green" movement with the creation of World Wildlife Fund more than 60 years ago.

According to reports, thousands of delegates sat in devotional silence as Charles delivered his diatribe. A sampling of his remarks include:

"Our choice is now a starker, and darker, one: how dangerous are we actually prepared to make our world?

"I have spent a large proportion of my life trying to warn of the existential threats facing us over global warming, climate change and biodiversity loss. All these decades later, and despite all the attention, there is 30% more carbon dioxide in the atmosphere now than there was back then, and almost 40% more methane. We remain so dreadfully far off track. . .

"In 2050, our grandchildren won't be asking what we said, they will be living with the consequences of what we did or didn't do. Unless we rapidly repair and restore nature's unique economy, based on harmony and balance, which is our ultimate sustainer, our own economy and survivability will be imperilled. . . The Earth does not belong to us, we belong to the Earth."

Charles' unscientific, anti-human and pagan rantings were followed the next day when the speech of Pope Francis I was read.[1] All that can be said of Francis is that under his Pontificate the Catholic Church has entered a new era of Babylonian captivity, where its theological and geopolitical influence has been fully deployed on behalf of the oligarchy. In his speech, Francis declared that "the destruction of the environment is an offense against God." He elaborated, "It has now become clear that the climate change presently taking place stems from the overheating of the planet, caused chiefly by the increase of greenhouse gases in the atmosphere due to human activity, which in recent decades has proved unsustainable for the ecosystem." Echoing his imperial partners, Francis directly attacked national sovereignty:

"What is the way out of this? It is the one that you are pursuing in these days: the way of togetherness, multilateralism. It is disturbing that global warming has been accompanied by a general cooling of multilateralism. . . Let us emerge from the narrowness of self-interest and nationalism; these are approaches belonging to the past. Let us join in embracing an alternative vision: this will help to bring about an ecological conversion". . . what is required is "a decisive acceleration of ecological transition that must include the elimination of fossil fuels."

The Imperial triumvirate of Throne, Priesthood and Military was rounded out in the COP28 speech delivered by NATO Secretary General Jens Stoltenberg. Speaking at a high-level event on climate security organized by the COP28 Presidency and the Munich Security Conference, Stoltenberg stated that "climate change is at the core of NATO's mission for pursuing peace and security for the Alliance," and that future NATO deployments will increasingly intersect climate crises. In a section of his remarks, which appear to indicate an unbalanced mind, he went so far as to say, "NATO is investing in programs to develop new more environmentally friendly technologies in green defense and integrating climate considerations into its military capabilities," a scenario which would result in NATO becoming a military laughing-stock.

Imperial Demands at COP28

By far, the greatest conflict at COP28 has arisen over the escalating demands of the Empire for the elimination of all usage of fossil fuels. The call for the immediate "phase-out" of fossil fuels was explicit and uncompromising in the speeches of both King Charles and Pope Francis, and they were echoed by U.N. Secretary-General Antonio Guterres, European Union president Ursula von der Leyen and others. On the first day of the Conference Guterres told delegates, "The science is clear: The 1.5°C limit is only possible if we stop burning all fossil fuels. *Not reduce, not abate. Phase out.*"

Also unprecedented, is the attack on methane, described as "a blowtorch that is boiling the planet in the short term." Most methane is naturally produced, but methane emissions that can be legitimately linked to human activity are concentrated in two areas: fossil fuel production and food, particularly livestock, production. The U.N. states that food production is responsible for one-third of "manmade greenhouse gases," and they are demanding an immediate reduction of methane emissions to near zero. They couple this with a diktat that the world's human population must switch to a "plant-based" diet.

Two days before the opening of COP28, the U.N.'s Food & Agriculture Organization (FAO) issued a "road map" demanding a world-wide drastic reduction of meat consumption. One of the individuals responsible for organizing this is Jeremy Coller, the chair and founder of the FAIRR Initiative—a private investment network comprised of financial speculators with more than \$70 trillion in assets—who issued a statement reading, "Food system emissions deserve a place at the top of the table, as they represent an estimated third of greenhouse gas emissions and 40% of methane. . . The failure of leading meat and dairy companies to reduce emissions underlines the urgent need for more policy focus on the food and agriculture sector."

Finally, although the oligarchy's war against coal is not new, at COP28 it has become frenzied, as witnessed in the deranged comments of U.S. Special Presidential Envoy for Climate John Kerry who proclaimed "There shouldn't be any more coal-fired power plants permitted anywhere in the world."[2]

The Imperial Apparatus

We now live in a world where the institutions of Empire are all out in the open, but their true nature is never talked about. If one looks at the upper echelons of the "green movement" what one finds is an

incestuous tangle of powerful financial and oligarchical interests which are concentrated in the financial apparatus of the City of London, the Imperial College of London, Oxford and Cambridge Universities, and the more than 20 official residences owned by the British Royal family, including Windsor and Buckingham castles. Add to this the enormous financial wealth which has been created under the regime of globalized finance during the last 40 years. The "green finance" dictatorship which has systematically denied loans to nations throughout the world for energy and economic development—already resulting in the deaths of millions—is run entirely by imperial financiers out of the City of London and Wall Street.

Today, the political storm-troopers of the Empire operate primarily through the United Nations and thousands of "non-governmental organizations" (NGOs), almost all of which are funded by billionaire donors, through foundations, off-shore bank accounts and other oligarchical wealth funds. Klaus Schwab's World Economic Forum is an NGO; the World Wildlife Fund is an NGO; Britain's notorious Oxfam International is an NGO. What has been created is an almost limitless apparatus of private NGOs—all outside the control of any sovereign government—which increasingly now set policy for the entire world. Nation-states are reduced to the status of satraps which are required to implement imperial policy, an arrangement fairly common in the long history of empires.

One example of this is the ultra-high level NGO "The Elders," founded in London in 2007, which describes itself as a group of "independent global leaders working together for peace, human rights and a sustainable planet." Its current chairwoman, former President of Ireland and former U.N. High Commissioner for Human Rights, Mary Robinson, has emerged at COP28 as a strident advocate for demanding the immediate banning of fossil fuels. Please note that the newspeak word "sustainable" is an oligarchical euphemism for reduced human consumption and starvation. A truthful representation of Robinson's intention would be the title of Russ Meyer's cult film Faster, Pussycat! Kill! Kill!

Resistance

Sensational news headlines from Dubai have trumpeted the remarks by the UAE's Sultan Ahmed Al Jaber that "there is no science" behind calls to phase out fossil fuels, and that cuts in oil, gas and coal use will "take the world back into caves." This has caused a huge controversy with Al Jaber coming under fierce attack. Al Jaber's comments, however, were echoed by Saudi Arabia's energy minister Prince Abdulaziz bin Salman. Speaking in Riyadh, he bluntly answered "absolutely not" to any phase out of fossil fuel production, and he went on to say "I assure you not a single person—I'm talking about governments—believes in that."

What is now very clear, as the effects of the global green policy kill millions and the demands of the oligarchy become increasingly extreme, is that more and more nations are beginning to say "No." Currently, 73 percent of all electricity in India comes from coal-fired plants, and they are increasing, not curtailing, coal usage. Russia is the world's largest exporter of natural gas, with revenue from exports of fossil fuels reaching 701 million euros *daily* in December 2022. Russia will not reduce these production levels, and Europe is in no position to protest since it is completely dependent on Russian gas supplies. China, despite acquiescing to much of the Green agenda, also continues to build coal-fired power plants and has increased its fuel imports from Russia.

Resistance also extends beyond the superpowers. South Africa, Indonesia, Vietnam and other nations are largely coal-dependent, and they are now backtracking on prior commitments to burn less of the fuel. The banning of coal would be a death sentence for South Africa, which gets more than 80 percent of its electricity and nearly one-fifth of its liquid fuel from coal. France, Britain and the United States have threatened to ban private financing of coal-fired plants, but this is very unlikely to deter South Africa, India or anyone else.

In response to this growing revolt, COP28 has featured a much-ballyhooed effort to bribe nations to stick to the green transition timetable. In the first days of the conference delegates agreed to create what they called a \$430 million "Loss and Damage" Fund to compensate poor states for the effects of climate change. But independent studies have shown that the full transition out of coal and fossil fuels into a "renewable" energy system will cost more than \$250 trillion, a figure almost triple the combined annual GDP of every nation on earth. Obviously, this is impossible, and there is no serious intention to actually do it. What is intended is to simply shut down a large part of world energy supplies, which will lead to mass deaths and the utter destruction of nations everywhere. This will leave the financial oligarchy free to rule over the rubble.

Resistance is not Victory

Despite nations beginning to fight back against the murder of their own people, victory over this evil is not possible unless a critical and mandatory step is taken. Someone must say, "The Emperor has no clothes." "Climate Change" has become the oligarchy's 21^{st} century global religion, and questioning it is heresy, which the methods of Torquemada will be used to stamp out. So far, very few—most notably Donald Trump—have been willing to completely break with the Empire's green agenda.

Growing numbers of nations are now ignoring the rules of the Paris Climate Accords, but most world leaders still genuflect at the alter of "climate change" and pledge their fealty to combating "global warming." India's Narendra Modi has repeatedly promised his nation will meet the 1.5° C temperature threshold; China's Xi Jinping also; Brazil's Lula da Silva is a third; and there are many others. The UAE's Sultan Ahmed Al Jaber, who opposed the immediate banning of fossil fuels at COP28, was also quick to point out his absolute obedience to fighting "climate change," saying "I respect the science in everything I do. . . the phase-down and the ultimate phase-out of fossil fuels is inevitable."

These same leaders are also going along with a myriad of other "green" policies, such as "carbon capture," "green credits," subsidies for wind and solar energy and similar measures. All this does is to add hundreds of billions of dollars to the cost of energy production and destroy the economic development of these nations. They are choosing slow incremental death over immediate suicide. Passive resistance and compromise will result in a human catastrophe.

It is Time to Declare War

On June 1, 2017, President Donald Trump withdrew the United States from the Paris Climate Accords. More recently Trump has identified his energy policy as "drill, baby drill." That is the only sane policy, both for the United States and the rest of the world. Yes, our future must be in nuclear energy and fusion energy, but in the near and intermediate decades ahead what is required for the world's peoples is a massive expansion of fossil fuel production. There is literally NO FUTURE for Africa, or other impoverished areas of the world, without a leap in coal and fossil fuel-produced electricity.

We must shut down the imperial genocide. We must dismantle and de-fund the anti-human climate priesthood. We must reeducate our youth who have been subjected to intense climate brainwashing. Humanity demands that we do this. All that is required is courageous leadership.

We must also recognize that the British oligarchy—and the financial/climate empire they have created—are not our allies, born out of a mythical "common heritage." Between 1815 and 1945 the British Empire killed more human beings than Adolph Hitler, Joseph Stalin and Mao Zedong combined. They are continuing this tradition today. Ours is a different heritage, committed to the General Welfare of all of the people. It is time to stand up for the principles which created our Republic.

[1]. Eight weeks prior to COP28, on Oct. 4, Francis authored and published a raving pro-green Apostolic Exhortation titled *Laudate Deum* ("Praise God"), and he intended to attend COP 28 in person but was forced to cancel due to health problems. See

https://www.larouchepac.com/a month of satanic oligarchical conspiracies for more on this.

[2]. For more on Kerry's speech, see Tucker Carlson's interview with Michael Shellenberger at https://twitter.com/TuckerCarlson/status/1731805962783130053

Why John Kerry Would Force Poor People To Burn Wood And Dung The main alternatives to coal are oil and natural gas; he says he's against them, too.

Michael Shellenberger

Dec 5, 2023

https://public.substack.com/p/why-john-kerry-would-force-poor-people?utm_source=post-emailtitle&publication_id=279400&post_id=139452622&utm_campaign=email-post-title&isFreemail=true&r=bcwjd&utm_medium=email

At United Nations climate change talks in Dubai, the Biden Administration's Special Envoy for Climate Change, John Kerry, called for a halt to new coal plants worldwide. "There shouldn't be any more coal-fired power plants permitted anywhere in the world," he said. "That's how you can do something for health. And the reality is that we're not doing it."

But the main alternative to burning coal is burning wood and dung, which is far worse for human health. Where coal is burned inside of large power plants, wood and dung are burned inside of homes, creating indoor air pollution, which is far more concentrated and deadly than outdoor air pollution.

In 2016, I interviewed people living around an old and dirty coal power plant in India. The plant provided them with free electricity but also sometimes emitted toxic ash, which they said irritated and burned their skin. However much they hated the pollution, none said they would give up the free, dirty electricity for cleaner electricity at a cost.

And coal burning has become dramatically cleaner over the last 200 years. A simple technical fix added to coal plants in developed nations after 1950 reduced dangerous particulate matter by 99%. High-temperature coal plants are nearly as clean as natural gas plants, save for their higher carbon emissions.

As we stop using wood for fuel, we allow grasslands and forests to grow back and wildlife to return. In the late 1700s, the use of wood as fuel for cooking and heating was a leading cause of deforestation in Britain. In the United States, per capita consumption of wood for fuel peaked in the 1840s. It was used at a per capita rate that was fourteen times higher than today.

See Apocalypse Never for sources

And here is an interview with Shellenberger with Tucker Carlson:

Tucker and Michae Shellenberger take on the climate hysteria

https://twitter.com/TuckerCarlson/status/1731805962783130053