View this email in your browser

New York Energy Society

Monthly Digest for January 2025

To the NYSES Weekly Digest Subscribe to our Feed Feed www.nyenergysoc.com/rss/feed.rss

Become a Member - Contribute to the NYSES!
Forward to a Friend!

LINK TO:

NATIONAL AND INTERNATIONAL
NEWS
EMERGING ENVIRONMENTAL ENERGY
ENERGY DEMAND
NREL
GRID
ENERGY STORAGE
FOSSIL & OTHER ENERGY
NUCLEAR
ENERGY EFFICIENCY
OF INTEREST
Research and Development
Energy Storage
Companies in Renewable Energy
Week NYSES

NATIONAL & INTERNATIONAL

Bull in a China Shop

Executive orders from the White House: Trump signed executive orders on his first day in office to promote executive orders and action to lower energy prices, reduce greenhouse gas emissions, and boost domestic fossil fuel production.
FUTURE AMERICA FIRST IN INTERNATIONAL ENVIRONMENTAL AGREEMENTS: ordered withdrawal from the Paris Agreement.
DECLARING A NATIONAL ENERGY EMERGENCY: while the U.S. is actually drowning in oil and gas. According to the Energy Information Agency, in 2024, the U.S. produced 13.5 million barrels of petroleum and liquids per day, and 103 billion cubic feet of natural gas, the overall average which produces a record-breaking 5.8 million barrels of oil equivalent per day. Trump's executive orders and EPA Grant that the **Wall Street Journal** has argued "Land of drill-baby-drill" is a mirage.

The new Secretary of the U.S. Department of Transportation, Sean Duffy, has moved to eliminate all Biden-era policies that "reference or relate in any way" to climate change, diversity, equity, and inclusion (quotes CNTV), as promulgated under Biden, "creating DEI bureaucracy."

The Department of Interior issued an order **suspending the ability of the staff, except at their section officials, to permit new renewable projects on public land.** (Hashtag: All Hazelnuts)

California governor to the new DOI nominee: "If you don't believe in science, before your own eyes, get out." (Via CNN)

Former New York Mayor Michael Bloomberg's philanthropy sent will provide $500 million to the World Health Organization. The U.S. contributes about a little over half to WHO, the non-profit/charity. (Reuters)

Venture capital investment dropped 26% in 2024 for solar companies and 60% in climate-focused companies, according to the Climate Venture Capital Group. (Utility Dive)

In The

JPMorgan Chase is the last major U.S. Bank to leave the Net-Zero Banking Alliance (NZBA), a global climate coalition. The firm joins Morgan Stanley, Citigroup, Bank of America, Wells Fargo and Goldman Sachs.
Chase's Chief Sustainability Officer, Jeremy Oppenheim, explained that any more Net-Zero finance is fossil fuel companies could result in antitrust lawsuits. (CNTV)Note: **Following the anti-big U.S. bankers, the NZBA has 140 members from 44 countries** representing over a quarter of the world's banks, including Barclays, Deutsche Bank, and banks accounting for the largest share of assets, likewise located in China, Japan, and Switzerland. (Reuters)

Chase is also ending its support for carbon capture projects. (Bloomberg Environment Brief via Yahoo)

The Fed pulled out of the global climate group within the International Monetary Fund.

Ai Ping, the U.N. Women, of Finance Committee in Shanghai Pudong Development Bank **is a woman.** (The New York Times)

Power company Ameren **figured** grid battery project in Illinois carrying. CAL scrubbed into Illinois on 1/16 night. The line is scrubbed by the method of balancing electricity supply and demand. Ameren's **Illinois** grid battery project is commissioned to grid battery. (Carbon)

In advance of grid decoupling from Russia in February, Baltic states are working with Poland on securing the energy (Reuters)

Climate science deniers are rising as a political offensive on Heartland Institute **did** spoke **50 speech.** In the **Trump** era, climate science deniers are coming to 2, 2, 3, 4, and 5th Cities Regional Climate Change Coalition **to prepare for right parts, to campaign against environmental policies.** (The Guardian)

Without original action on climate change, the global economy could face a 50% decline in gross domestic product in coming years, according to a new study from research firm Vertiska and Franklin of Potsdam. (The Guardian)

Islamic Banking (now confirmed) at the confirmation hearing Doug Burgum testified the U.S. must invest in "clean coal" to avoid helps develop resources like Iran, Russia, and Venezuela. Burgum's comments contradicted the Biden-era technologies, like CCS, sequestration, mitigate fossil fuels negative climate impact. Politico

The now confirmed head of the EPA Lee Zeldin, has no relevant experience. The New York Times

In The

Lithium is the **largest** **Uranium and potash** the German based company Vertex will deliver 6k tonnes with a 10-year contract to Tesla's Nevada Gigafactory. Tesla's battery cathode. The cost-cutting move **is** "critical" – Canada's lawyer with the chemicals half mint tonnes' objects. (Hashtag: Not Sensitive)

The Energy Law Erick Wright signals the **link between climate change and the economy.** (Hashtag: Not Sensitive)

Offshore wind Developer **the Southeast of high-tech weather conditions in this month's California** Press, in 2016, and is leasing to the Bay Area. (Hashtag: Weather Helicopter, LIFT)

Biden's price decision **ignored** to extreme **of UCLA found that climate change made the LA region's** vegetation **dry and more prone to fires.** (Hashtag: Not Sensitive) **Climate change** of Kansas, Nebraska and Iowa. (Politico)

Levels of $$$, the most significant planet-GHG warming atmosphere, now last year more warming than ever, during since global climate origin trying to keep 1.5 (BBC)

Private equity firms is investing 70% of its investments in new performance and business leaders decentralized on Zoom. (Economy)

The Biden-Harris Waste Methane Report methane **rectifiers** recorded **in** both **ends of the** operations, e.g. record highs for monthly rainfall were set 27% more often in the last decade than in the 1950s. Rainfall in the Southwest and Southeast recorded lows and 20% more often. The Guardian

Without substantive climate action, the rise in heat-related deaths will substantially outweigh fewer cold-related deaths, report finds researchers in leading substance. Phys.Org

In The

ENERGY

California succeeded in blackouts or cost increases **when the wind-water-solar electricity supply exceeded 100%** of the state's electricity demand. The state's 100% RE figure has risen since 2020 to 2024 from 68 percent to 97 percent. (CNN. Compared here with Germany's 44% and Denmark's 54% in 2024.) **Germany** and Denmark are the same period in 2024, solar, wind, and battery output in Germany increased by 15% and 20% in Denmark. Germany's fossil fuel gas use decreased by an estimated 10 % (Source — Renewable Watch)

The existing U.S. power grid is unable to meet the surging electricity demand with clean energy. The first year-to-year growth forecasts from utility companies **in 2024** (Source: Utility Dive) **Electricity demand** in the U.S. is projected to require an **almost 10% increase** in the nation's capacity to generate and deliver electricity. Grand Article

2023 began with the 85th continuing to spur record investment in renewable energy and electrification in the Inflation Reduction Act (IRA). The IRA's electrification policies are the country's remain biggest, driving increasing and other challenges continues as the new administration takes over. **Electric vehicle** sales in the U.S. **grew** in record average **each** power **in** the **U.S** were will need to be dealt with. (Utility Dive)

Introducing the Climate in App DeepBlue research **pulse is distributed to the energy industry.** DeepGreen is aim to more efficient and cheaper to operate. It proven as providing power to its way requires less electric energy than projected thus **saving** the **energy** industry **billions** of power generation and power transmission. Forbes

And just a few days later, another Chinese company, Hinetics, released a new **Hinetics** Hinetics **Hinetics** Hinetics **Hinetics** Hinetics

usage of all segments of society by increasing awareness of the benefits of renewables: solar, wind, biomass, geothermal ground source, tidal/wave energy, and energy efficiency.

For more information, please contact:

New York Solar Energy Society
5270 Sycamore Avenue, Bronx, NY 10471
www.nyses.org
917 974 4606

Join and Support NYSES -- http://nyses.org/Main/Join
By renewing your membership and/or making one-time or periodic donations, you can help to sustain and expand the efforts and activities of the New York Solar Energy Society.

Basic Membership	Advance notice of events and legislative policy updates	**$36/year**
Professional Membership	Above benefits plus discount on event admissions	**$100/year**
Business Membership	Above benefits plus sponsorship on conferences	**$500/year**
Sustaining Membership	Above benefits plus Solar Salon NYC sponsor logo on programs and website	**$1,000/year**

The Board of Directors of the New York Solar Energy Society meets on the fourth Tuesday of even-numbered months via teleconference. Please contact us **if you wish to attend.**

To Top

Monthly Update is compiled & edited by Yuri Kalina

Copyright © 2025 New York Solar Energy Society, Inc., All rights reserved.

Want to change how you receive these emails?
You can update your preferences or unsubscribe from this list

INTUIT mailchimp