



World Geothermal Energy Day **Newsletter 2022 Q1**

This newsletter includes a curated collection of top stories from [World Geothermal Energy Day](#), and the global media, showcasing the latest in Geothermal Energy innovation. Please get in [touch](#) if you'd like to be a guest contributor, or if you have any feedback or tips.

THE LATEST NEWS IN GEOTHERMAL ENERGY

LCOR Breaks Ground on “Largest Geothermal Project in NY City’s History”

from Real Estate Weekly

<https://rew-online.com/lcor-breaks-ground-for-463-unit-sustainable-coney-island-development/>

Installing Geothermal Heating and Cooling for Residential New Construction

https://www.climatemaster.com/homeowner/news/geothermal-energy/geothermal-energy/2021-05-10-installing-geothermal-heating-and-cooling-for-residential-new-construction?utm_medium=email&utm_source=sharpspring&sslid=Mzc3MzKzNDAwszA1AAA&sseid=MzlyMTcwMDW0MAMA&jobid=acea8756-fd87-40d6-aad3-003a70f7e0a4

An Overview of Geothermal Ground source Heat Pumps

<https://igshpa.org/geothermal/>

ANSI/CSA/IGSHPA C448 Series-16, Design and installation of ground source heat pump systems for commercial and residential buildings November 4, 2021

<https://community.csagroup.org/docs/DOC-146037>

How Much Does Geothermal Heating Cost?

https://www.climatemaster.com/homeowner/news/geothermal-energy/geothermal-energy/2021-06-03-how-much-does-geothermal-heating-cost?utm_medium=email&utm_source=sharpspring&sslid=Mzc3MzKzNDAwszA1AAA&ssid=MzlyMTcwsDAYtQAA&jobid=9d833de4-1177-4a6b-b9c4-da47fd336c46

Energy Matters – Geothermal or 'Geothermal'? - Lewiston Sun Journal

Ground source **geothermal** is available everywhere but not real hot! Here, we want to try to remove some confusion between **ground source** heat pumps (often ...

Bordeaux uses geothermal energy to green its heating network - ThinkGeoEnergy

Mixing biomass and **groundsource** heat pumps, the city of Bordeaux, France is also tapping **geothermal** energy for its district heating system.

Eldred passes ordinance on ground source heat pumps - Times News

According to the U.S. Department of Energy, **geothermal** (or **ground source**) heat pumps have three main components: earth connections subsystem, ...

Going deep: Princeton lays the foundation for a ‘net-zero’ campus

<https://www.princeton.edu/news/2021/11/09/going-deep-princeton-lays-foundation-net-zero-campus>

Are you looking to expand your organization’s relationships, networking and leads in the geothermal marketplace? If so, consider sponsoring World Geothermal Energy Day. Submit your stories about projects and people to celebrate and recognize your organization’s success. Join the world’s largest global outreach platform for sharing geothermal education, events, news, and achievements. See more details and donate at:

www.WorldGeothermalEnergyDay.org



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[NREL upgrades online tool to evaluate viability of geothermal heat pumps - PV Magazine](#)

The research institute has upgraded its REopt web tool to include ground-source heat pump technologies. US homeowners will now be able to simulate ...

[More geothermal for green district heating in Bavaria - ThinkGeoEnergy](#)

[Webinar recording on geothermal economic simulation tool GEOPHIRES - ThinkGeoEnergy](#)

ELECTRIC POWER and ENERGY TRENDS

Building electrification momentum grew in US cities in 2021

https://www.utilitydive.com/news/building-electrification-momentum-cities-decarbonization-policies-denver-ithaca/611175/?utm_source=Sailthru&utm_medium=email&utm_campaign=Issue:%202021-12-08%20Utility%20Dive%20Newsletter%20%5Bissue:38468%5D&utm_term=Utility%20Dive

More Than 100 Local Elected Officials Call on Governor Hochul to Accelerate the Transition Off Fossil Fuels and Set Target of 2 Million All-Electric Homes Statewide by 2030

<https://renewableheatnow.org/more-than-100-local-elected-officials-call-on-governor/>

Accelerating American Decarbonization Along the Regulatory Route: A Policy Memo

https://cleanenergyfinanceforum.com/2021/12/20/accelerating-american-decarbonization-along-the-regulatory-route-policy-memo?utm_source=newsletter&utm_medium=email&utm_content=Llicense%20to%20iL%20on%20transmission&utm_campaign=CEFF-%23187

Get Your Electrical & Power eBook Today—Download Now!

https://cfe.dragonforms.com/loading.do?r=3570C1121245G3X&oly_enc_id=3570C1121245G3X&omedasite=CSE_eBook_EP_2021

ISO New England can meet winter power demand 'if the weather is mild,' grid operator warns

The National Oceanic and Atmospheric Administration is predicting a mild New England winter this year, and grid officials are hoping that holds true.

Planned US Electric Utility-scale Additions 2022

<https://www.eia.gov/todayinenergy/detail.php?id=50818>

Jigar Shah On DOE's Big New Loan for A Hydrogen Plant - Materials company Monolith has received conditional approval for a \$1.04 billion loan from the U.S. Department of Energy to support renewable-powered production of

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hydrogen, ammonia and carbon black via an expansion of its facilities in Hallam, Nebraska. This is the first such loan approval from the DOE Loan Programs Office in five years for anything other than nuclear power. Shayle Kann, partner at venture capital firm Energy Impact Partners and host of the [Catalyst podcast](#), interviewed Jigar Shah, the director of the Loan Programs Office, along with Rob Hanson, CEO and co-founder of Monolith. [Full article from Canary Media here.](#)

UPCOMING EVENTS (please let us know of any upcoming events that we should share)

- [Feb 1 – 10th Annual SEI Energy Briefing. Tuesday, 8:30 - 10:00 AM](#)
- [October 6th – International Conference on Geothermal Systems. Thu Oct 6 – Fri Oct 7.](#)



Success of World Geothermal Energy Day – October 17, 2021

World Geothermal Energy Day made a big impact and impression on the world. The response to World Geothermal Energy Day was epic. It achieved the mission to spread the word about Geothermal to the world. World Geothermal Energy Day's mission is to educate and celebrate the geothermal movement worldwide and to help stakeholders drive market change for energy-efficient, renewable, and resilient geothermal energy.

World Geothermal Energy Day generated 100,000's of posts, hits, links, feeds, likes, comments, retweets, shares, clicks, views and social media activity over the duration of the week of October 17, 2021. World Geothermal Energy Day event became a "top-ranked" SEO on Google, Bing, and other search engines. Sponsors reported achieving over 20% engagement on posts (reactions + comments + shares + clicks and impressions), which is a 5 times multiplier from prior typical levels of engagement.

Thousands of influential people now know or know more about geothermal because of this campaign. Your involvement helps make World Geothermal Energy Day a great success; "One Day for Geothermal", with global connections using hashtag #WorldGeothermalEnergyDay. As has been said by many "Thanks for bringing this holiday to life!" Thank you all for your input and great contributions to the success of World Geothermal Energy Day!

We have a small favor to ask, HELP OUR CAUSE, and pay forward

If you haven't already done so, please consider making a contribution at <https://worldgeothermalenergyday.org/> Your support as a sponsor or partner will enable us to put your company on the [World Geothermal Energy Day](#) website, broaden outreach, elevate, and recognize geothermal heroes! Your generous donation in any amount will fund the mission for World Geothermal Energy Day celebrations. [#WorldGeothermalEnergyDay](#)

DONATE NOW



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