Please be sure to check out the Events and Career Opportunities section below and [here](#) on our website. Several interesting new webinars coming up!

**NYSEG RNG study**

NY DEC recently provided guidance for state agencies that centers on a CO₂ price of $125 per ton. NY-GEO has calculated that adding the cost of methane leaks as required by the Climate Leadership and Community Protection Act (CLCPA) raises that price to at least $157 per ton of CO₂e (equivalent) produced, which works out to more than $700 worth of carbon pollution per year from an average gas-heated New York home. Write [nygeoinfo@gmail.com](mailto:nygeoinfo@gmail.com) for a copy of NY-GEO’s calculations.

**Governor Hochul announces $59 million "clean green schools" initiative** to improve air quality and reduce carbon emissions in pre-k-12 schools – “Administered by the New York State Energy Research and Development Authority (NYSERDA), the Clean Green Schools initiative will provide technical, financial, and human resource support to help schools in underserved areas evaluate, plan for, and implement energy efficient and clean heating and cooling projects to benefit the most vulnerable New Yorkers.” [Full press release here](#)

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**IGSHPA Hires Hammond as Executive Director** - “IGSHPA (International Ground Source Heat Pump Association) is pleased to announce that Jeff Hammond will be joining the organization as Executive Director, effective October 4, 2021. In this newly created role, Mr. Hammond will be responsible for identifying and pursuing strategic growth and innovation opportunities for IGSHPA, which is a non-profit, member-driven organization established in 1987 to advance ground source heat pump (GSHP)”
technology on local, state, national and international levels. His initial efforts will be working with members to develop new training curriculum and update existing courses.” Full IGSHPA release here.

DOE stirs up climate fight over building codes - By David Iaconangelo  E&E News Energy Wire - Energy Secretary Jennifer Granholm warned the creators of the nation’s most widely used model for building energy codes yesterday that their work could be sliding toward "irrelevance" in addressing climate change, signaling that a once-obsure policy area is becoming a flashpoint for debates about cutting emissions… ICC’s latest codes for buildings’ energy use, which are now being promoted by the Energy Department, call for a nearly 10 percent increase in efficiency. But they exclude other provisions that would have prepared new homes for electric vehicles and electric
appliances for space and water heating, after natural gas and real estate associations managed to defeat them...Granholm is leaning on the council to reverse course and give state and local governments a greater hand in shaping the standards. Full article here. Thanks to Allison MacMunn of Sunstone Strategies for this tip.

**October 17th is World Geothermal Day** – Organized around publicizing local events and projects, this effort aims to get the word out about all types of geothermal energy – electricity production, heat pumps etc. See here for more.
LCV Legislative Scorecard – A total of 82 state lawmakers have received a perfect score on the 2021 legislative scorecard by the New York League of Conservation Voters, and state Sen. Kevin Parker and Assembly Member Pat Fahy received "environmental champion" awards, State of Politics reports.

Assemblymember Pat Fahy

Senator Kevin Parker

“BP Gambles Big On Fast Transition From Oil To Renewables” • Oil major BP agreed to sell a third of its majority stake in a very profitable project earlier this year. The deal exemplifies a larger strategy to liquidate the company’s fossil-fuel assets to raise cash for investments in renewable-energy projects that BP concedes won’t make money for years. [Reuters] ” (from 2021 09 21 Green Energy Times) We’ve seen this before when BP changed their name to Beyond Petroleum in 2002 and then backtracked. How will it develop this time?

Governor Hochul announces $36 million "regional clean energy hubs" initiative to help provide clean energy solutions and opportunities at the community level – “The establishment of Clean Energy Hubs in every region of the state will help underserved communities with greater access to programs that can provide them with energy savings for their homes and businesses, as well as awareness of the growing demand for skilled labor in the energy industry,” said Lieutenant Governor Brian Benjamin. Full release here

Lieutenant Governor Benjamin
**AWESome EarthKind podcast:** Are you aware that an average person in the US is responsible for putting 16 TONS of climate pollution into the air every year? While natural gas has been advertised as clean “bridge fuel” for decades, the reality is dramatically different. We need to move to clean heating, cooling and hot water for our homes and buildings. Check out this week’s AWESome EarthKind Energy podcast where we interview Bill Nowak, NY-Geo’s Executive Director. Listen via your favorite podcast playing app (Apple, Spotify, Google Podcast.) or visit the website at www.AWESomeEarthKind.com.

“We need to put a sunset on fossil fuel use in our homes.”

— with Bill Nowak, NY-GEO

www.AWESomeEarthKind.com
Climate Updates

There are many reasons our customers prefer geothermal heat pumps – saving money, superior comfort, health and safety. Their impact in totally eliminating greenhouse gas emissions is also a key benefit for many customers, and a key reason New York State is providing incentives and attempting to rev up the heat pump market. Just In! provides a limited number of important climate updates most weeks to keep you in the know on this crucial topic that is important to so many New Yorkers.

“Climate TRACE Lifts The Veil On Oil & Gas Emissions • The production and refining processes for oil and gas account for about one-tenth of human-made greenhouse gases, making the sector one of the world’s largest emitters. With the launch of Climate TRACE, we are closer to clear answers about where those GHGs are coming from. [CleanTechnica] ” (from 2021 09 20 Green Energy Times)
“China’s Xi Jinping Promises To Halt New Coal Projects Abroad Amid Climate Crisis • Chinese President Xi Jinping made a key climate pledge in a pre-recorded address to the UN General Assembly. China will not build any new coal-fired power projects abroad and will increase financial support for low-carbon energy projects in other developing countries. [CNN] ” - (from 2021 09 22 Green Energy Times)

“In Canada And Germany, The Climate Crisis Is Finally On The Ballot… • Climate change rarely makes or breaks an election. But the tide appears to be turning. The climate crisis is finally on the ballot. In Canada and Germany, it has become an important issue, and political parties supporting climate action are gaining strength. [CNN] ” (from 2021 09 19 Green Energy Times)

“A regional train sits in the flood waters at the local station in Kordel, Germany, Thursday July 15, 2021, after it was flooded by the high waters of the Kyll River.

“More Than 200 Companies Joined A Pledge To Hit Net-Zero Carbon By 2040 • More than 200 companies, including Twitter, Salesforce, and Procter & Gamble, signed a climate pledge that aims to reduce their carbon emissions over the next two decades. The project is part of a collaboration between Amazon and the advocacy group Global Optimism. [CNN] ” (from 2021 09 23 Green Energy Times)

“Forecast: US Hydropower Generation To Decline 14% In 2021 Due To Drought • In its latest Short-Term Energy Outlook, the Energy Information Administration forecast that electricity generation from US hydropower plants will be 14% lower in 2021 than in 2020. Extreme and exceptional drought conditions in the West are driving the decline. [CleanTechnica]” (from 2021 09 24 Green Energy Times)
Flooding in Queens 2 Weeks After Ida - The residents of The Hole, a small neighborhood that sits more than 10 feet below street level, are no strangers to flooding, but overflows that continue to burble up from the ground over two weeks after a rainstorm, are a new phenomenon, Queens Chronicle reports. From (from 2021 09 23 – City & State First Read)
Frequent Sources for Just In!:
- Green Energy Times
- City & State First Read
- POLITICO Weekly NY & NJ Energy email
- Bill McKibben’s weekly New Yorker *Climate Crisis Column*
- Canary Media
- Sage Welch - National Building Electrification Network & *Sunstone Strategies*
- The Guardian