

This newsletter includes a curated collection of top stories from [www.CHP-Funder.com](http://www.CHP-Funder.com), [World Cogeneration Day](http://WorldCogenerationDay.com), and the global media, showcasing the latest in Combined Heat and Power (CHP) innovation and the investors that fund cogeneration. Please get in [touch](#) if you'd like to be a guest contributor, or if you have any feedback or tips.

If your organization seeks cogeneration sales leads in your market, consider sponsoring [World Cogeneration Day](http://WorldCogenerationDay.com), the world's largest global outreach platform for CHP and cogeneration. Submit CHP stories about projects and people to celebrate your organizations success.

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## **THE LATEST NEWS IN COMBINED HEAT AND POWER**

Happy Earth Day!

### **Solar Turbines' CHP improves energy efficiency and reduce greenhouse gases at tissue paper drying facility in Italy.**

[https://lnkd.in/gASGr\\_AU](https://lnkd.in/gASGr_AU)

### **In Europe, 250 million tons of CO2 saved thanks to cogeneration in 2020**

[https://www.cogenerationchannel.com/en/video/category/associazioni-e-policy/1009/europa-250-milioni-di-tonnellate-di-co2-risparmiat/?utm\\_source=Cogeneration+Channel+Monthly+Newsletter&utm\\_campaign=175cedf937-Newsletter+EN+february2022&utm\\_medium=email&utm\\_term=0\\_1692a9b9a4-175cedf937-424079185](https://www.cogenerationchannel.com/en/video/category/associazioni-e-policy/1009/europa-250-milioni-di-tonnellate-di-co2-risparmiat/?utm_source=Cogeneration+Channel+Monthly+Newsletter&utm_campaign=175cedf937-Newsletter+EN+february2022&utm_medium=email&utm_term=0_1692a9b9a4-175cedf937-424079185)

### **Tecogen Receives 1 Megawatt Microgrid System Order for New York City Hotel - GlobeNewswire**

"As the energy needs of the hotel increased, Tecogen was asked to provide a ... **cogeneration** products, including **combined heat and power** systems, ...

### **Rolls-Royce Provides Mtu Trigenation Plant for Largest Data Center in Romania | WebWire**

... has supplied three mtu customized and containerized **combined** cooling, **heat and power** plant (CCHP) **trigenation** units to Romanian cloud ...

### **Sagikor completes initial US\$100-m investment in NFE Clarendon Plant | Loop Jamaica**

The financing of the region's first gas-fired, **co-generation** power plant is ... NFE South Power Holdings **Limited's** **combined heat and power** plant, ...

### **Mitsubishi retrofit to reduce emissions at Stockholm Exergi CHP plant**

Power Engineering International

Stockholm Exergi has selected Mitsubishi Power Europe to modernize the **CHP** plant, Kraftvärmeverk 1 (KVV1) at Värtaverket, Stockholm.

### **Brenmiller Energy : Amended report regarding Installation Completion of the High ...**

MarketScreener

... of the High Temperature Storage based **CHP** Project in New York ... project demonstrates the combination of thermal storage at a co-generation ...

### **Morristown hospital wins award for new power plant designed for a healthier planet ...**

Morristown Green

The process is called **co-generation**. Natural gas powers a turbine that generates **electricity** for the hospital. A byproduct of the turbine is **heat**.

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## **ROLLS-ROYCE PROVIDES MTU TRIGENERATION PLANT FOR LARGEST DATA CENTER IN ROMANIA**

<https://www.mtu-solutions.com/eu/en/pressreleases/2021/rolls-royce-provides-mtu-trigeneration-plant-for--largest-data-c.html>

### [Combined Heat and Power Systems Cut Energy Bills and Emissions for C&I Users](#)

Environment + Energy Leader

However, a **CHP** system can run on a host of fuels — everything from natural to biomass to biofuels. “In many industrial installations such as ...

### [Ukraine's electricity production grew 5.7% in Jan 2022 – Energy Ministry - Ukrinform](#)

**Combined heat and power** plants (CHPs) and **cogeneration** units generated 961 million kWh of electricity, which is 37.9% less than in January 2021. In ...

### [Produce Energy On-Site, Consume On-Site - RailyNews](#)

Vat Energy General Manager Altuğ Karataş talked about the "produce on site ... most important issues is **cogeneration, combined heat power** systems.

### [Traunreut geothermal plant in Bavaria sold to British investment group - ThinkGeoEnergy](#)

British investor Equitix acquires the **combined heat and power** ... The plant was sold by Grünwald Equity, which was advised by Augusta & Co.

### [District Heating Roundtable: Policy across RED, EED and EPBD "must take account of ...](#)

Energy Post

**Cogeneration** delivers around 12% of electricity and 16.5% of heat. Deploying **CHP** can bring significant energy savings and emission reductions by

### [Energy investments with PNRR funds: 875 million Euro for new electricity generation units ...](#)

The Diplomat Bucharest

... for **cogeneration** of electricity and heat (**CHP**) in district heating, in real view deep decarbonization, Component C.6 Energy from PNRR.

### [Gazprom to start operation of Serbia's Pancevo CHP plant in March - SeeNews](#)

BELGRADE (Serbia), February 22 (SeeNews) - Russia's Gazprom Energoholding plans to put into operation the 200 MW Pancevo gas-fired **combined heat** ...

### [Chesapeake Utilities tests 4% hydrogen blend at Florida CHP plant - Power Engineering](#)

Chesapeake Utilities announced it blended hydrogen with natural gas to power the company's Eight Flags Energy **combined heat and power (CHP)** plant ...

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### [Alkaline Fuel Cell Power strikes deal to buy AI's heat and power... - Proactive Investors](#)

The fuel cell company has struck a definitive deal to buy, for cash and shares, all of the **combined heat and power (CHP)** activities of AI, a...

### **Infrastructure Act**

The White House has released its [Guidebook](#) on the Bipartisan Infrastructure, Investment and Jobs Act (IIJA). This guidebook is a roadmap to funding available under the law, as well as an explanatory document that shows, in as much detail as currently available, program-by-program information. Clean Energy and Power starts on page 153.

## **MICRO-GRIDS, NATURAL GAS, RNG, and HYDROGEN NEWS**

### **40% of the Fortune 500 Active in Climate Based Initiatives**

<https://www.dgardiner.com/fortune-500-participation-in-climate-based-initiatives-continues-to-rise/>

### **Europe and the world need to draw the right lessons from today's natural gas crisis**

<https://www.linkedin.com/pulse/europe-world-need-draw-right-lessons-from-todays-natural-fatih-birol/?trackingId=HVvyHz0FvCFauE7zedEG4g%3D%3D>

### **Economist Lord Stern to Receive Top Energy Policy Prize**

Lord Nicholas Stern, professor at the London School of Economics and Political Science (LSE), author of the groundbreaking Stern Review on the Economics of Climate Change, and former chief economist and senior vice president of the World Bank will accept the Carnot Prize on Penn's campus in April.

[Read more](#)

### **U.S. Electricity Regulator Grapples with Barriers to a Clean Grid**

Who will pay for the electric grid of the future? The Federal Energy Regulatory Commission explores options to incentivize and finance a vast transmission network to support clean energy. [Listen](#)

### **The Hydrogen Stream: World's first full-scale pilot plant for extracting hydrogen from natural gas pipeline**

<https://www.pv-magazine.com/2022/01/21/the-hydrogen-stream-worlds-first-full-scale-pilot-plant-for-extracting-hydrogen-from-natural-gas-pipeline/>

### **Dorset's green hydrogen project secures £6.5m funding**

<https://www.bbc.com/news/uk-england-dorset-60066866>

### **IEA First Quarter 2022 Natural Gas Report**

[https://www.iea.org/reports/gas-market-report-q1-2022?utm\\_content=bufferfb64d&utm\\_medium=social&utm\\_source=linkedin.com&utm\\_campaign=buffer](https://www.iea.org/reports/gas-market-report-q1-2022?utm_content=bufferfb64d&utm_medium=social&utm_source=linkedin.com&utm_campaign=buffer)

### **Army to equip all bases with microgrids by 2035 as part of carbon-free electricity goal**

<https://microgridknowledge.com/army-microgrid-climate/>

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### [UC Berkeley issues solicitation for technical help with campus microgrid](#)

Microgrid Knowledge

The university intends to retire its aging **combined heat and power** ... UC Berkeley's **cogeneration** plant, which produces steam and electricity, ...

### [ETW's New Range of Standardized ETW SmartCycle® Biomethane Plants - Energy Industry Review](#)

The specialist for **combined heat and power** plants and biomethane plants, ... commissioning, and maintenance of **CHP** and Biogas Upgrading plants.

### [Blue Hydrogen Requires Carbon Capture & Storage: The Track Record](#)

Institute for Energy Economics and Financial Analysis (IEEFA) - "An IEEFA) analysis of new federal hydrogen program incentives challenge the track record, current rationale and market future for "blue" hydrogen produced from natural gas."

### **US senators express bipartisan support for hydrogen as states vie to become hydrogen 'hubs'**

[https://www.utilitydive.com/news/us-senators-express-bipartisan-support-for-hydrogen-as-states-vie-to-become/618703/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=Issue:%202022-02-11%20Utility%20Dive%20Newsletter%20%5Bissue:39735%5D&utm\\_term=Utility%20Dive](https://www.utilitydive.com/news/us-senators-express-bipartisan-support-for-hydrogen-as-states-vie-to-become/618703/?utm_source=Sailthru&utm_medium=email&utm_campaign=Issue:%202022-02-11%20Utility%20Dive%20Newsletter%20%5Bissue:39735%5D&utm_term=Utility%20Dive)

### **US Feds Accelerating Clean Hydrogen**

<https://www.whitehouse.gov/briefing-room/statements-releases/2022/02/15/fact-sheet-biden-harris-administration-advances-cleaner-industrial-sector-to-reduce-emissions-and-reinvigorate-american-manufacturing/>

### **U.S. shale production is rising. But by how much more, and how fast?**

<https://energypost.eu/u-s-shale-production-is-rising-but-by-how-much-more-and-how-fast/>

### **Hydrogen substitution for natural gas in turbines: Opportunities, issues, and challenges**

<https://www.power-eng.com/gas/hydrogen-substitution-for-natural-gas-in-turbines-opportunities-issues-and-challenges/>

### **Marriage of CHP & Hydrogen: Sounds heavenly but expensive & uncertain**

<https://www.power-eng.com/on-site-power/cogeneration/marriage-of-chp-hydrogen-sounds-heavenly-but-expensive-challenging/>

### **MAN invests up to 500 million euro in hydrogen production**

Hydrogen subsidiary H-TEC SYSTEMS aims to take a market-leading position

<https://www.man-es.com/company/press-releases/press-details/2022/03/02/man-invests-up-to-500-million-euro-in-hydrogen-production>

### **Kentucky Launches Regional Hydrogen Hub Workgroup**

<https://www.naseo.org/news-article?NewsID=3706>

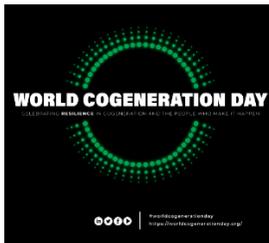
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## **UPCOMING EVENTS** (please let us know of any upcoming events that we should share)

- May 11-12 Energy Efficiency Alliance (EEA) "Forging the Future for Energy Efficiency" conference [here](#).
- June 1 - 2 in Philadelphia. [Microgrid 2022: Microgrids as Climate Heroes](#)
- [Smart Energy Decisions 2022 event Lineup Announced](#)



Is your organization looking for more cogeneration networking, leads and education? If so, **consider sponsoring World Cogeneration Day**. Submit CHP stories about projects and people to celebrate your organizations success. Join the world's largest global outreach platform for cogeneration and CHP news, education, and deals.

Benefits of Sponsorship Payments to World Cogeneration Day:

- Your Company LOGO posted prominently on the web site
- Hyperlink of LOGO back to your web site URL
- Publishing and promoting your event, celebration or article
- Listing on Social Media campaigns with special hashtags
- Use of Official event Logo on your site and in social media
- Access to artwork library from site
- Access to social media cards from site
- Inclusion in long term planning meetings for this "Day" event.
- Networking opportunity with other sponsors, supporters and donors, globally

Cement your place in the movement. Energy We can All Agree On... [please donate now](#).

## **Join something truly historic, HELP OUR CAUSE, and pay forward**

Join the World's Largest Cogeneration Education Movement! [Donate](#). Take advantage of this opportunity to propel your message to a global audience using this high-tech social media outreach platform. If you haven't already done so, please consider making a contribution at [www.WorldCogenerationDay.org](http://www.WorldCogenerationDay.org). Your support as a sponsor or partner will enable us to put your company on the [World Cogeneration Day](http://WorldCogenerationDay.org) website, broaden outreach, elevate, and recognize CHP heroes! Your generous donation in any amount will fund the mission for World Cogeneration Day celebrations. [#WorldCogenerationDay](#)

**DONATE NOW**



Make a donation today and help support our efforts to amplify your message, globally.

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