

This newsletter includes a curated collection of top stories from www.CHP-Funder.com, [World Cogeneration Day](#), 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, the world's largest global outreach platform for CHP and cogeneration. Submit CHP stories about projects and people to celebrate your organizations success.

Make the success of World Cogeneration Day - September 4 – bigger than ever!

THE LATEST NEWS IN COMBINED HEAT AND POWER

[Duke Energy CHP plant now operational at Purdue University - Power Engineering](#)

In **combined heat and power**, or **cogeneration** plants, heat that would otherwise be wasted in the production of electricity is captured and used. Because ...

[Australia's Manildra receives emissions grant | World Grain](#)

The installation of **cogeneration** technology will reduce emissions at the energy ... high efficiency gas fired **combined heat and power** plants.

[MAN Energy commissions climate-friendly CHP plant in Frankfurt - Power Engineering International](#)

"With this new, **combined-heat-and-power** plant, Stadtwerke Frankfurt is proving that **cogeneration** with district heating is a viable, long-term, ...

[Hyundai Motor to build LNG-fuelled cogeneration plant at Ulsan - Gas To Power Journal](#)

Hyundai said it aims to source over 70% of its annual **electricity** demand from the new 184 MW **heat and power** plant, replacing three-fourth of the ...

[Cogeneration turbines help fire up sustainable paper production | Baker Hughes](#)

In the late 1980s, the company turned to **cogeneration** – the use of **CHP (combined heat and power system)** – to improve energy efficiency at its ...

[Rolls-Royce co-gen plant to power New York City hospital](#) Power Engineering

Rolls-Royce is providing two **combined** cooling, **heating and power (CCHP)** ... onsite **cogeneration** plant so the hospital can produce its own **power**.

[How can Desalination Plants be Facilitated by Small Gas Turbines - Azom.com](#)

In this study, the authors looked into the feasibility of combining a small gas turbine **combined heat and power** system (GT CHP) with hybrid ...

[Valmet to deliver BioPower plant to Polish biofuel company - Power Engineering International](#)

Finnish energy technology provider Valmet has signed a contract to ... day and a BioPower 48MWth lignin fired **combined heat and power (CHP)** plant.

[Cogeneration critical to achieving REPowerEU goals - Power Engineering International](#)

Panelists also emphasized that **CHP** does not interfere with renewable energy production, but replaces less efficient power plants or boilers. Andre ...

WHAT PEOPLE ARE SAYING ABOUT CHP-FUNDER.COM and [World Cogeneration Day](#), "Good Stuff!"... According to participants, the CHP-Funder.com web platform is the most effective way to match multinational funders with qualified cogeneration and CHP projects. "World Cogeneration Day is elevating the awareness of CHP in the world and providing recognition."

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[Capstone Green Energy Secures Order for Two Waste-to-energy Cogeneration Projects in Italy](#)

Waste360

The microturbines will be utilized in a **combined heat and power (CHP)** application and produce electricity and hot water for the customer's ...

[GSEO commits £106 million to fund two cogeneration plants in the UK - Gas To Power Journal](#)

Global Sustainable Energy Opportunities (GSEO) is spending an additional £28 million to fund **combined heat and power** projects in the UK, ...

[Kazakh-Romanian Energy Fund borrows EUR 83 mln for cogeneration power plant](#)

Romania Insider

The new **combined heat and power generation** unit will run on natural gas as its main fuel and will partially use (up to a maximum of 25%) the gas ...

[Caterpillar, District Energy St. Paul Plan 2 MW CHP Project](#) Environment + Energy Leader

The companies will begin working on the **combined heat and power (CHP)** project during the second quarter of 2022 with installation and data ...

[New York Marriott Marquis: Going Green in Times Square | By Bill Michell - Hospitality Net](#)

What is **cogeneration**? Also known as **Combined Heat and Power**, it's the joint production of electricity and useful thermal energy (hot water or steam) ...

[Waste not, want watts – turning waste into energy - Horizon Magazine Blog](#)

But there is another way to generate both electric power and heat in what is called “**combined heat and power**” (CHP), or cogeneration.

EPA CHP Partnership Website Updated

The EPA Combined Heat and Power (CHP) Partnership is pleased to announce the recently completed update to its [website](#). The new CHPP website showcases CHP's role in current and evolving energy markets. It reflects changes made to make Partnership resources easy to access by streamlining navigation between go-to pages, tools, and online resources. It also provides additional content on the role of CHP in resiliency/reliability and decarbonization.

\$24 Billion Opportunities in CHP for Residential, Commercial and Military Power Market - Global CHP Estimates, Forecasts and Competitive Analysis to 2026

<https://www.prnewswire.com/news-releases/24-billion-opportunities-in-the-fuel-cells-for-residential-commercial-and-military-power-market---global-estimates-forecasts-and-competitive-analysis-to-2026-301541589.html>

Special News! COGEN World Coalition – Official Launch Event – Recordings and Presentations

<https://www.cogenworld.org/cwc-launch-event-recordings/>

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

[Wärtsilä and Capwatt partner on green hydrogen blending](#) - Power Engineering International

The study of progressive integration of hydrogen in **cogeneration** units will take place in Capwatt's **CHP** plant in Maia, Portugal. © Capwatt.

[GE announces first commercial operation of 7HA.03 gas fired turbines](#)

Power Engineering International

Two GE 7HA.03 gas turbines are now operating at Florida **Power** ... Dania Beach Clean **Energy** Center is now **generating** up to approximately 1,260MW.

[How CHP Biofuels will Save Businesses Money](#) - CoFounder Magazine

What fuels power a **CHP / cogeneration** system? Natural gas is the most common fuel used, but alternatives include bioliquids, biofuels, and biogases.

Significant News!

First Hydrogen Burn at Long Ridge HA-Class Gas Turbine Marks Triumph for GE

<https://www.powermag.com/first-hydrogen-burn-at-long-ridge-ha-class-gas-turbine-marks-triumph-for-ge/>

Washington state to require electric heating in building code update

<https://www.spglobal.com/marketintelligence/en/news-insights/latest-news-headlines/washington-state-to-require-electric-heating-in-building-code-update-69960737>

scaling hydrogen in North America will require policy support beyond infrastructure funding

https://www.utilitydive.com/news/scaling-hydrogen-in-north-america-will-require-policy-support-beyond-infras/622972/?utm_source=Sailthru&utm_medium=email&utm_campaign=issue:%202022-05-02%20Utility%20Dive%20Newsletter%20%5Bissue:41433%5D&utm_term=Utility%20Dive

Williams Plans Pipeline Projects to Deliver Appalachian Gas

<https://naturalgasnow.org/williams-plans-pipeline-projects-to-deliver-appalachian-gas/>

AIR LIQUIDE INAUGURATES \$250-MILLION HYDROGEN PLANT NEAR LAS VEGAS

<https://www.chemengonline.com/air-liquide-inaugurates-250-million-hydrogen-plant-near-las-vegas/>

[Austrian municipality to use biomass for heat generation](#) | Bioenergy Insight Magazine

Construction of the biomass power plant and the district heating ... install and commission a new combined heat and ...

DOE Launches Bipartisan Infrastructure Law's \$8 Billion Program for Clean Hydrogen Hubs Across U.S.

<https://www.energy.gov/articles/doe-launches-bipartisan-infrastructure-laws-8-billion-program-clean-hydrogen-hubs-across>

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

- This year's National Summit on Combined Heat and Power will take place in Washington D.C. from November 2nd-3rd! Learn more about the #CHPSummit and register now at <https://bit.ly/CHPSummit2022>
- [2022 MCA Fall Conference](#): Exploring Energy Decarbonization and Resiliency Solutions for Your Business and Organization. September 19 @ 6:00 pm - September 21 @ 2:00 pm
- [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.

Make the success of World Cogeneration Day - September 4 – bigger than ever!

The response to World Cogeneration Day has been epic. It achieved the mission to spread the word about Cogeneration and CHP to the world. World Cogeneration Day educates and celebrates the CHP and cogeneration movement worldwide and helps stakeholders drive market change for energy-efficient, resilient, and green CHP and cogeneration.

World Cogeneration Day has 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 September 4. World Cogeneration 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 CHP because of this campaign. Your involvement helps make World Cogeneration Day a great success using hashtag #WorldCogenerationDay.

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 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



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