

This newsletter includes a curated collection of top stories from <u>World Cogeneration Day</u>, and the global media, showcasing the latest in Combined Heat and Power (CHP). Please get in <u>touch</u> if you'd like to be a guest contributor, or if you have any feedback or tips.

Budget ahead of time to sponsor <u>World Cogeneration Day</u>, the world's largest global outreach platform for CHP and cogeneration. Submit CHP stories about projects and people to celebrate your organizations success. Share on your social networks: Twitter, <u>LinkedIn Tag your social media posts using hashtag #WorldCogenerationDay</u>.

 Commission and startup your new Cogeneration System around World Cogeneration Day for maximum media attention.





- 2) Sign your new deal for a CHP Installation around World Cogeneration Day for maximum social media outreach.
- 3) Award employee recognition and advancement announcements around World Cogeneration Day to celebrate your people and client appreciation on social media.

Has your logo changed? Has your url change? Supporters, please review your link at www.WorldCogenerationDay.org to make sure we have the latest.

World Cogeneration Day - bigger than ever!

It's certainly been another triumphant global celebration of the benefits of cogeneration and CHP. Celebrate the <u>World Cogeneration Day</u> events. **Would you please help us out by checking your spam/junk folder and moving our emails into your inbox?** Please also whitelist us in your email service, which will help ensure that all future emails make it through to you.

THE LATEST NEWS IN COMBINED HEAT AND POWER

edie launches new business explains guide on CHP

edie has launched a new business guide explaining how combined heat & power (CHP) systems can help organisations save energy costs and reduce ...

Fuel Cell micro-CHP a key net zero technology for the future

Power Engineering International



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Micro-cogeneration using fuel cells or Fuel Cell micro-CHP, represents a reliable, efficient and cost-effective energy solution.

Peregrine Turbine Technologies Announces Breakthrough Biomass Solution for Clean ... - EIN News

Peregrine's sCO2 biomass **combined heat and power (CHP)** generation system ... Our Katahdin building where Peregrine's sCO2 CHP system is planned to ...

Biden-Harris Administration Announces \$80 Million To Strengthen American Manufacturing

Department of Energy

CHP, also known as **cogeneration**, is an efficient technology that generates electricity and uses the thermal energy that is otherwise wasted as heat to ...

The Integration of Thermal Energy Storage in Combined Heat and Power Systems - CityLife

CHP systems, also known as **cogeneration**, generate electricity and useful thermal energy in a single, integrated system.

Cogeneration: A Comprehensive Guide to Combined Heat and Power Systems

TechBullion

Cogeneration, also known as **Combined Heat and Power (CHP)**, is a highly efficient energy generation system that produces electricity and heating ...

European Commission approves Greek state aid schemes - Commentary - Lexology

... assist in electricity generation from renewable energy systems (RES) and high efficiency **combined heat and** power cogeneration (HECHP).

EC approves increase in Estonian feed-in premium scheme budget - PV Tech

The scheme states that renewables and efficient **co-generation** installations ... in **combined heat and power** systems using renewable energy sources.

Cogeneration: A Key Driver for the Energy Transition - EnergyPortal.eu

... is cogeneration, also known as **combined heat and power (CHP)**. **Cogeneration** is the simultaneous production of electricity and useful heat from ...

Cogeneration: An efficient, reliable, sustainable alternative to traditional power generation

Building Design + Construction

Cogeneration – or **combined heat and power (CHP)** – creates multiple forms of useful energy from a sole source. Combustion engines use natural gas ...

How CHP Systems Can Improve Energy Resilience and Reliability - EnergyPortal.eu

Combined heat and power (CHP) systems, also known as cogeneration, offer a promising solution to address these challenges.



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Microturbines: A Scalable Solution for Decentralized Energy Generation - EnergyPortal.eu

Microturbines, a relatively new technology in the energy sector, ... heat through a process called cogeneration or **combined heat and power (CHP)**.

Energy Recycling: A Game Changer for Data Center Efficiency - EnergyPortal.eu

This approach, known as **combined heat and power (CHP)** or cogeneration, ... of energy recycling in data centers are not limited to heating and ...

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

Wabio from Germany to build 20 biogas plants in Serbia - Balkan Green Energy News

Tags: biogas, biomass, biomethane, carbon capture, CCS, **CHP**, CO2, **cogeneration**, **combined heat and power**, decarbonization, electricity, heating, ...

<u>Liberty Coca-Cola To Recover CO2 Through High Efficiency Quadgeneration in New York</u>

PR Newswire

Generating energy using **combined heat and power** technology delivers significant carbon savings versus grid sourced electricity. The recovery of **CO**2 ...

Biogas plants for own consumption can make any industry environmental-friendly

Renewables Now

Cogeneration is a **combined** generation of **heat and electricity**, thus achieving a very high efficiency of use of **energy** contained in the fuel, ...

Toward explainable heat load patterns prediction for district heating | Scientific Reports

Nature

The study uses data from over eight heating seasons of a cogeneration DH ... several heat sources, which include **combined heat and power (CHP)**, ...

Stealthy climate-tech startup raises \$30M

Koloma, a clean energy startup developing a "data-driven approach to exploration for hydrogen in the earth's subsurface" has raised another \$30 million, according to public documents. The startup, still in stealth mode with more than \$90 million in total funding, is a "cutting-edge hydrogen startup, backed by some of the top climate tech investors on the planet," one of its job postings reads, according to *Columbus Inno*.

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

The 2023 National Summit on Combined Heat and Power

November 15-16, Arlington, VA



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The CHP Alliance has announced their fourth annual National Summit on Combined Heat and Power in Arlington, VA! This November, join a diverse group of CHP stakeholders, including industry experts, end-users and potential hosts, government leaders, policymakers, utilities, climate advocates, and other members of the clean energy community from across the country and the world. Sponsorships are available now, and ticketing will open soon. Visit their website to learn more.



Happy World Cogeneration Day! Contribute to the success of <u>World Cogeneration Day</u> *Help Make this "Day Event" Even Bigger*

Invitation to be Ambassador for Cogeneration

This is an invitation to be a "Global Network Ambassador" for upcoming World Cogeneration Day. The role is simply to spread news of the event within your network, your country and on social media with hashtag #WorldCogenerationDay.

The project benefits by having Ambassadors in each country and region in order to maximize the impact of this single day celebration of the cogeneration industry. This event propels educational messages about cogeneration to the world and is enlivened by the networking muscle of the internet.

Would you be interested? If so, we include you as a "Global Network Ambassador" for World Cogeneration Day in all communications and give you a front row seat to all the planning and ramp up activities. In addition, we invite you to regular Zoom calls for planning, networking, business development and recruiting.

Thanks for your interest in World Cogeneration Day, annually celebrated on September 4th; the date of the first cogeneration project in New York by Thomas Edison. All details are on the organizing centralized web site at www.WorldCogenerationDay.org