

What is COGEN Europe?

COGEN Europe is the European Association for the Promotion of Cogeneration. We work with the EU institutions and various stakeholders to promote policies and legislation that recognise the valuable role cogeneration technologies have to play in the framework of efforts to boost energy efficiency and reduce emissions.

What does the cogeneration sector do?

**OUR VISION** The cogeneration sector is committed to creating a resilient, decentralised, carbon neutral European energy system by 2050, with cogeneration as its backbone: 3 Building a robust evidence-base demonstrating the benefits of cogeneration. Using the expertise of our membership. Establishing strong coalitions and partnerships.

What is cogeneration & how does it work?

Cogeneration, also known as combined heat and power (CHP), enables the integration of the energy system by efficiently linking electricity, heat and gas at the local level and providing energy when and where needed. Cogeneration: backbone of local and integrated energy **WHY COGENERATION?** COPYRIGHT &#169; COGEN 2020. | 10 OVERVIEW

Is cogeneration a clean solution of choice?

Cogeneration: EU Industry Clean Solution of Choice The study proceeds in two steps: first considering the point of view of a user, then the wider system. o Smurfit-Kappa paper mill o Excess renewable electricity stored as H<sub>2</sub>. o Existing CHP upgraded to use fuel mixtures up to 100% H<sub>2</sub>.

Europe's energy system in an efficient way to reach carbon-neutral economy at least cost. o Assess the role of cogeneration building on the EC's Long-Term Decarbonisation Strategy (LTS). Provide recommendations to better reap the benefits of efficient and local system integration solutions in policy making & modelling. 1 2

COGEN Europe, the European Association for the Promotion of Cogeneration, is the cross-sectoral voice of the cogeneration industry. We have 56 members: 17 national associations and 39 corporate members spanning the entire value chain from technology manufacturers to ...

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COGEN Europe has built up an extensive network of partners in Brussels and beyond, including numerous European associations with whom we share information and develop joint activities. Through all the initiatives that we support, we pursue the promotion of an efficient, resilient, decentralised and decarbonised European



# Cogen europe Micronesia

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