



What is COGEN Europe?

COGEN Europe is a European advocacy group based in Belgium that promotes the practice of cogeneration in energy production. The group acts as a liaison between its member companies and European Union energy organizations and committees. The managing director of COGEN Europe is also the coordinator of the ene.field project.

What is Cogen Power Technologies?

Cogen Power Technologies is a full-service Cogeneration provider. They own and operate their own CHP Plant and offer this experience to their clients during implementation. They provide support for successful operations as long as it is needed.

Who owns ENER-G Cogen International Limited?

Centrica plc has acquired ENER-G Cogen International Limited, an established supplier and operator of combined heat and power (CHP) solutions, from ENER-G Holdings PLC for €145 million.

Will cogeneration build a net-zero carbon society by 2050?

Cogeneration will bring multiple benefits for building a net-zero carbon society by 2050 by maximising the efficiency and integration of energy systems at the lowest cost. The European Green Deal promises to deliver on a net-zero energy system by 2050, through higher ambition on energy efficiency, system integration and renewable energy.

Why should you choose optimised cogeneration?

Optimised cogeneration will operate flexibly and efficiently when and where needed, especially at times of peak demand by heat pumps and electrical vehicles and insufficient wind and sun generation. If playback doesn't begin shortly, try restarting your device.



A study by Artelys finds that cogeneration is a primary enabler to achieve carbon neutrality in Europe by 2050. Realising the cost-effective potential for cogeneration in all sectors will maximise energy efficiency and integration of the European energy system at the lowest cost, while bringing key benefits to end consumers.



The Executive Committee is composed of 12 cogeneration experts, each of whom represents a National COGEN Association, an Executive Member or a Full Member. AB Energy Hans Vandersyppe Vice - Chair COGEN Vlaanderen (Belgium) Carl Richers Vice - Chair INNIO Jenbacher. Roland Deme Treasurer COGEN Hungary . Dora Adamo Baker Hughes Raimon ???



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In 2012, Belgium's energy consumption amounted to 56 Mtoe; more than 70% came from fossil fuels. Petroleum products (22 Mtoe) represent the first source of energy consumption, followed by natural gas (14 Mtoe). Nuclear energy Cogeneration Others (coal, fuel oil) Wind PV <1.01% Figure 3. Energy trade balance (Mtoe)¹ 1990 2000 2012-40-30-20



PRESS RELEASE. 26 October 2022. COGEN Europe welcomes the Energy Council's agreement on the Energy Performance of Buildings Directive (EPBD) as a starting point for higher ambition on buildings decarbonisation that fosters energy system efficiency, resilience and consumer empowerment.



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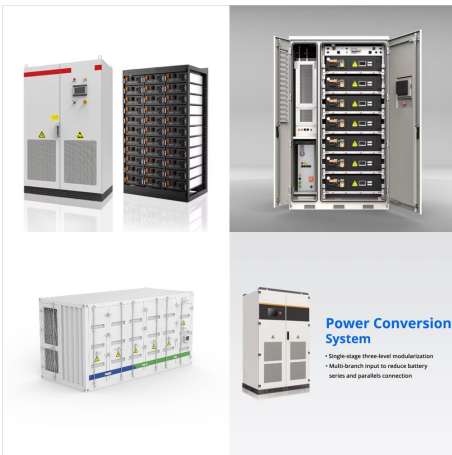
Cogeneration and District Energy Cogeneration (also known as combined heat and power [CHP]) and district energy represent a proven, cost-effective and clean solution for delivering electricity, heating and cooling. Some regions have strategically invested in CHP and district energy as a tool to meet broader energy and environmental objectives.



E.ON Power Plants Belgium; E.ON Power Plants Belgium Energy Market Access. Engineering. Maintenance . Project Finance. Realization. Vermogensklasse. 1MW ??? 5MW Wil je op de hoogte blijven? Schrijf je in voor de nieuwsbrief! LinkedIn Twitter . COGEN Vlaanderen ??? Zwartzustersstraat 16/0102, 3000 Leuven ??? Tel: 016 58 59 97 ??? info



Through all the initiatives that we support, we pursue the promotion of an efficient, resilient, decentralised and decarbonised European energy system. Here we provide details about the coalitions and platforms in which we participate on an ongoing basis.



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?



Conclusions of COGEN Europe's Annual Conference 2024; COGEN Europe's members are ready to help meet Ukraine's energy needs; Rue d'Arlon 80, 1040 Brussels, Belgium. Registered in Belgium as COGEN Europe ASBL (861.467.787) EU Transparency Register Identification Number: 38305846546-70. Quick Links. Who We Are



The waste undergoes high-quality processing where electricity, heat and steam are produced in conjunction (so-called cogeneration). This greatly increases the overall efficiency of our installations. These three energy flows can all be ???



Fuel cell micro CHP (uCHP) is an already available highly efficient distributed energy solution for heat and power generation near the point of consumption. Small units are typically used for residential or small commercial buildings and are able to provide demand for heating, hot water and/or cooling in buildings while generating electricity to replace or



Welkom op de website van COGEN, de sectororganisatie voor warmte-krachtkoppeling (WKK) U ontdekt hier wat WKK is, welke toepassingen er zijn, wat WKK voor uw eigen energievraag kan betekenen, hoe u een WKK-project aanpakt en wie u hierbij kan helpen .



HanseWerk Natur replaced their previous landfill heat generator plant by partnering with COGEN Europe member, INNIO Jenbacher to install six new CHP gas engines to the CHP plant helps to achieve greater security in energy supply and is therefore another valuable part of the decentralized energy supply in the Hanseatic city of Hamburg



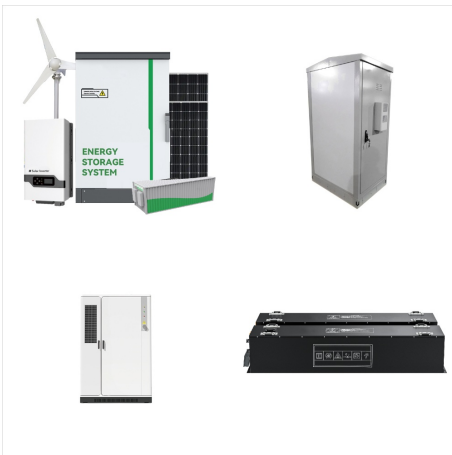
Avenue des Arts 3-4-5, 1210 Brussels, Belgium T +32 (0)2 772 82 90 | F +32 (0)2 772 50 44 | info@cogeneurope Brussels, 15 November 2021
COGEN Europe welcomes the work carried out for the revision of the Commission Regulations EU 811/2013 and EU 813/2013 with regard to energy labelling and ecodesign



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. European Energy Forum (EEF) Rue d'Arlon 80, 1040 Brussels, Belgium. Registered in Belgium as COGEN Europe ASBL (861.467.787) EU Transparency Register



??? Cogeneration saves 356 TWh of energy every year, equivalent to the total energy consumption of 23 million homes or the entire EU pulp & paper sector¹. ??? Cogeneration prevents approximately 200 million tonnes² of CO₂ emissions every year, equivalent to the fuel combustion emissions of Belgium and the Czech Republic combined³.
Hassfurt



The Hooton Bio Power facility is our fifth energy recovery project and is the first non-subsidised merchant gasification facility. It is the first time the UK market has realised a gasification facility of this size, based on fluidised bed technology provided by Japanese Kobelco Eco Solutions.



The waste undergoes high-quality processing where electricity, heat and steam are produced in conjunction (so-called cogeneration). This greatly increases the overall efficiency of our installations. These three energy flows can all be supplied to industrial companies via a steam and heat network and via the power grid.