

Does Verdo have a green power certificate?

Note 1: Verdo has purchased a green power certificate equal to our total electricity consumption. We have applied an electricity emission factor of 0 g CO<sub>2</sub>e per kWh of electricity. Our own consumption of district heating comes from our CHP plant in Randers and the CHP plant in Herning.

Does Verdo use green energy?

All of the Verdo Group's own power consumption comes from green energy sources. The same is true for all our electricity customers. Verdo has 12 locations in Denmark and abroad, including Norway, the USA and Poland. Verdo is one of Denmark's largest street lighting operators.

What size boiler does Verdo energy offer?

We have four standard sizes for the waste to energy boiler plant, 4MWt, 6.7MWt, 10MWt and 15MWt. Verdo Energy has many years of experience within biomass conversion, and the company converted its own CHP plant in 2009. At the same time, we supply hot-water boilers in the 1-20MW capacity range for production of heat and steam.

Is Verdo production a/s part of Energi & Forsyning?

o Verdo Produktion A/S first became part of the Energi & Forsyning division in March 2021, but has been included in the Energi & Forsyning figures for both 2020 and 2021 for the sake of comparability. o There were very good earnings on electricity production at the CHP plant in Randers in 2021.

What services does Verdo offer?

Verdo can meet all of your energy needs. Here is a selection of our services. Professional consultancy, quality, profitability and high reliability are keywords, irrespective of which plant you choose. We set specific KPIs for operations and identify and optimise areas of poor performance.

What is Verdo Energy's decentralized waste to energy concept?

Verdo Energy's decentralized Waste to Energy concept is focused on handling the waste where it is generated and converting the energy from waste into thermal or electrical energy used for private industries or local municipalities with a need of energy. We have four standard sizes for the waste to energy boiler plant, 4MWt, 6.7MWt, 10MWt and 15MWt.

Verdo Energy Systems er en del af Verdo-koncernen. Selskabet dækker hele processen fra design til drift af energianlæg og har mere end 30 års erfaring med udvikling og etablering af individuelle løsninger tilpasset ...

Design and installation of different energy systems like boilers, solar panels, heat pumps, electrical boilers and biomass systems. Verdo wants to be on the forefront in new green technologies and sees this project as big



## Greece verdo energy systems

opportunity to access new technology and also a new market for high temperature applications.

Verdo Energy Systems is one of Europe's top suppliers of sustainable biomass for district heating plants. In the Danish city of Randers, Verdo built a district heating plant in 1982 that consisted of two coal-fired steam boilers (2 x 95 MWth, 111 bar, 525oC) from Aalborg Boilers and one common steam turbine (52 MWe).

Are you looking for an efficient, eco-friendly and reliable energy plant? Then you should speak to Verdo's specialists. We have many years of experience designing, installing and operating all types of systems, and we will guide you ...

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At Verdo, you are guaranteed a 360-degree understanding of your energy needs by passionate and dedicated specialists with deep, subject-specific insights. Our objective is to develop the most profitable and sustainable energy solutions.

Men grundet den stigende befolkningstilvækst har Kvitebjerg Varme og Verdo Energy Systems indgået en aftale om levering af et 17 MW kedelanlæg, der skal supplere de ...

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The construction of Region southern Denmark's new university hospital is in full swing, and Verdo Energy Systems is part of the process with a turnkey contract covering buildings, facilities, and ...

We develop green energy plants for industry and energy supply services both in Denmark and abroad. We are among Europe's leading suppliers of sustainable, certified biomass for the industrial sector and for district heating plants.

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