# **SOLAR** PRO. Bulgaria intercontinental energy

### What does Intercontinental Energy do?

InterContinental Energy celebrates its 10th year milestone of pioneering green hydrogen developmentat scale. Milestones Using upstream wind and solar,InterContinental Energy is committed to accelerating the energy transition through large-scale production of green fuels with partners.

#### Is Bulgaria a energy-intensive country?

Bulgaria remains the most energy-intensive economy in the EUby a wide margin. The structure of Bulgaria's final energy consumption is like that of the EU. Bulgaria's economy consumes 3.5 times more energy resources per unit of its GDP than the EU average. That may not sound alarming,but Bulgaria is highly dependent on coal and nuclear power.

#### Does Bulgaria have a good energy sector?

Bulgaria's energy sector is at a critical juncture, with two main objectives shaping its direction: decarbonization and reducing reliance on Russian energy. Over the past year, Bulgaria has made considerable progress in expanding its renewable energy capacity, particularly in solar power.

What is the main source of electricity in Bulgaria in 2022?

Coal energywas the main source of electricity production in Bulgaria in 2022. It accounted for over 45 percent of total electricity generation. Nuclear energy ranked second, making up 35 percent of total production.

Is Bulgaria getting more solar power?

Over the past year, Bulgaria has made considerable progress in expanding its renewable energy capacity, particularly in solar power. Solar energy production has surged from one gigawatt (GWh) in 2019 to more than three GWh today, with solar accounting for nearly half of the country's electric capacity from renewables.

Does Bulgaria have a good energy mix?

In recent years, with the help of the European Community, Bulgaria has invested in key infrastructure projects with partners such as Greece, Romania and Serbia, which will benefit its energy mix in the long term.

InterContinental Energy"s Portfolio of Green Hydrogen Projects Singapore/Paris - 27 September 2023 - InterContinental Energy, a company committed to delivering green hydrogen at scale, ...

InterContinental Energy Appoints Isaac Hinton as Head of Australia SINGAPORE - 1 February 2023 - InterContinental Energy (ICE), a company committed to delivering green hydrogen at ...

Bulgaria faces a choice between two types of dependence: 1) on Russia, which adheres to the classical modern model in terms of large powerful capacities, conventional energy sources and the corresponding centralized

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technologies; and 2) dependence on energy efficiency technologies, small power plants, open transnational network, and ...

In Oman, InterContinental Energy is helping develop a 25GW solar and wind project that aims to produce 1.8mn tonnes of green hydrogen a year, in partnership with the state energy company.

Confindustria Bulgaria partecipa anche quest"anno al PMI DAY, l"iniziativa volta ad avvicinare Confindustria alle Piccole e Medie Imprese in Italia e all"Estero. Nato nel 2010, l"Associazione ...

Riana Cade is the Resource Manager at InterContinental Energy. Working together with partners, she leads wind and solar resource measurement, management, studies and optimization for the company's portfolio of projects. Riana has more than 15 years of experience in the renewable energy industry in Australia and Europe.

To support its energy needs, Bulgaria imports natural gas, oil and oil products, and solid fuels (anthracite and black coal, coal coke). The main local energy source in Bulgaria is lignite coal. Another local energy source is nuclear energy, which significantly contributes to energy independence.

Using upstream wind and solar, InterContinental Energy is committed to accelerating the energy transition through large-scale production of green fuels with partners. We were founded in 2014 and have been pioneering green hydrogen at scale.

InterContinental Energy expects the first phases of its hydrogen and ammonia projects to come on line in the late 2020s-early 2030s, with initial renewable power capacities of 5-8GW. The company is planning three huge projects -- two in Australia and one in Oman -- and may explore further projects.

InterContinental Energy"s Portfolio of Green Hydrogen Projects Singapore/Paris - 27 September 2023 - InterContinental Energy, a company committed to delivering green hydrogen at scale, today announces its next phase of growth following continued strategic equity investment

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