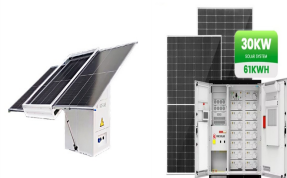


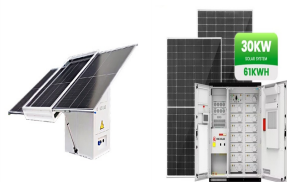
# ERITREA IGNITIS RENEWABLES



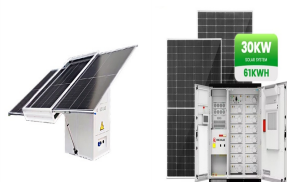
What is ignitis renewables? Ignitis renewables objective is to develop a low-carbon electricity generation portfolio focusing on offshore wind, onshore hybrid, Power-to-X and storage technologies.



What is Eritrea's Nationally Determined Contribution (NDC)? Eritrea's Nationally Determined Contribution (NDC) identifies a shift from fossil fuel-based energy generation to electricity generation mixes using renewable sources and reducing transmission and distribution losses. It also encourages environmentally sound technologies to reduce greenhouse gas emissions.



How much electricity does Eritrea have? It is also working towards raising the share of electricity generation from renewable energy. According to the 2019 World Bank Global Electrification Database, 50.3 percent of Eritreans have access to electricity, with electrification reaching 75.6 percent and 36.6 percent of the urban and rural population, respectively.

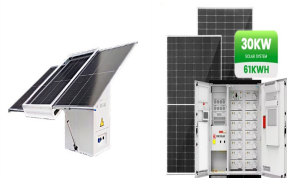


Is ignitis renewables expanding its operations in Latvia? Ignitis Renewables, an international green energy company, is expanding its operations in Latvia. The investment decision foresees an investment up to The absolute majority of Lithuanian citizens rate electricity generation from renewable energy sources positively and believe that the country



Can Eritrea lead the way to a sustainable future? The world is at the tipping point for bolder steps and immediate aggressive actions. Eritrea, a country with negligible emission contribution, can potentially lead the way to secure a safe and sustainable future by taking a different path from previous development trajectories.

# ERITREA IGNITIS RENEWABLES



Who is ignitis renewables? Join us and play your role in a leading green energy company! Ignitis Renewables is a part of Ignitis Group, thus it follows the common strategy of the Group. We are an international green energy company in the three Baltic states and Poland. Our objective is to develop a green and flexible electricity generation portfolio.



Ignitis renewables Latvia SIA. Company code: 40203380662 VAT ID: LV40203380662 Company address: Gustava Zemgala st. 74a, LV-1039 Riga. Ignitis Renewables Polska sp. z o.o. Company code: 0000871214 VAT ID: 5252844467 Company address: Puławska st. 2, Building A, 02-566 Warsaw. Contact +370 5 278 2222



The Ignitis Renewables legal team is focused on supporting business growth through M&A and greenfield projects. The team's top priority is ensuring that the company meets all regulatory standards while negotiating the best possible ???

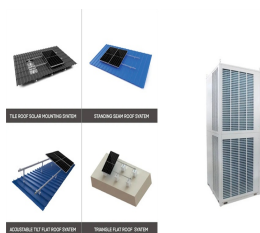


Ignitis Renewables Polska sp. z o.o. (R)mon??s kodas: 0000871214 PVM mok??tojo kodas: 5252844467 (R)mon??s adresas: Puławska st. 2, Building A, 02-566 Warsaw. Kontaktai +370 5 278 2222 +370 686 42678 [email protected] Kontaktai ???



Antikorupcin??s aplinkos k??<<rimas ???Ignitis renewables", b??<<dama ???Ignitis grup??s" ??moni?? grup??s dalimi, laikosi ??moni?? grup??je galiojan??ios antikorupcin??s politikos. (R)moni?? grup??je siekiama veikti atsakingai ir darniai, tod??! savo kasdien??je veikloje netoleruojame joki?? korupcijos form?? ir pasisakome u? 3/4 s??? 3/4 ining?? versl?? bei skaidr?? bendravim?? su visomis

# ERITREA IGNITIS RENEWABLES



Ignitis Renewables is implementing the strategic goal of Ignitis Group of reaching 4,000 GW of installed green generation capacity by 2030. This goal aligns with the goal of the European Green Deal to become climate



"Ignitis Renewables" 2023 m. metinis pranešimas 4 / 141 1.1 Vadovo pranešimas Gerbiamieji, "Ignitis grupė" kuria energetiką ir sumanų pa-saulį, kuris būtų ekologiškas, saugus, suteikiantis daugiau galimybių ir tvarus, aiškiai si-pareigodama iki 2050 m. pasiekti nulinį išeigą ir teršalų kiekį. Ignitis renewables



Ignitis Renewables, an international green energy company, is preparing to build the country's first offshore wind farm in the Baltic Sea and, in compliance with the imposed requirements, has prepared an environmental impact assessment (EIA) programme for this project, which is of great importance to Lithuania's energy sector. The environmental impact



"Ignitis renewables" komanda sudaro energetiką ir sumanų 3/4 monetas, kuriuos vienija bendras siekis sukurti 100 proc. 3/4 ali ir saugi energetikos ekosistemą dabarties ir ateities kartoms. Tapkite #EnergySmart dalimi!



International green energy company Ignitis Renewables and Copenhagen Infrastructure Partners (CIP) through its Growth Markets Fund II are the winners of the auction-based competitive tender for development of an offshore wind farm in the Liivi 2 sea area in Estonia, having placed the highest bid in the amount of EUR 1.7 million. The maritime area

# ERITREA IGNITIS RENEWABLES



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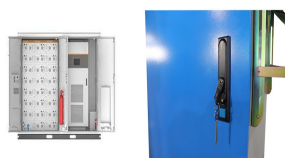
International green energy company Ignitis Renewables signed an agreement to acquire 100% of shares of the company developing an onshore wind farm in Lithuania. This decision was approved by Ignitis Group's management board. The wind farm will be situated in Plungė region, Northwest of Lithuania, with a total installed capacity of up to 218 megawatts [???



At Ignitis Renewables, we are leading the green generation breakthrough in the Baltics and Poland. Our purpose is to create a 100% green and secure energy ecosystem for current and future generations. Join us in Lithuania and leave your legacy where it truly matters.



However, this renewable energy source can be harnessed even more efficiently by installing wind turbines offshore. An international green energy company, Ignitis Renewables, which is developing the largest wind energy projects in Lithuania and the Baltic States, explains why it is essential to generate green electricity both on land and at sea.



At Ignitis Renewables, we recognize that the expanding landscape of renewable energy heightens the need for enhanced energy storage and balancing solutions. Our commitment is to develop a flexible system designed to efficiently harness and manage 100% green energy across short, medium and long-term.

# ERITREA IGNITIS RENEWABLES



Ignitis Renewables signed an agreement to acquire 100% of shares of the company developing an onshore wind farm in Poland. The total capacity of the wind farm Silesia II is up to 137 megawatts (MW). The project is currently at an advanced stage of development with an estimated completion in the second half of 2024. [???



would be in line with the Ignitis Group's targeted range was reached. May ??? Gary Bills, an executive with a vast experience in the development and construction of renewable energy projects gained while working at consultancy companies and leading manufacturers, was appointed as COO Wind and Solar development of Ignitis Renewables. June



Eritrea's decision to prioritize renewable energy technologies, such as solar, wind, and geothermal power, reflects a forward-thinking approach to sustainable development. By capitalizing on its abundant natural resources ???



?(R)gyvendinti 100 proc. ? 3/4 ali?? ir saugi?? energetikos ekosistem?? yra sud??tinga, ta??iau m?<s?? atvira ir ?? inovacijos orientuota kult?<<ra skatina esminius poky??ius pereinant prie ??varios energijos. J?<s turite galimyb?? prisid??ti prie energetikos sektoriaus transformacijos. Take YOUR part in #EnergySmart!



By developing onshore and offshore wind, solar, battery and power-to-X technologies, we are implementing Ignitis Group's strategic priority to deliver 4???5 GW of installed green capacities by 2030. Our values Ignitis Renewables is a part of Ignitis Group, thus it follows the common strategy of the Group. Learn more



???Ignitis renewables", tarptautin?? ? 3/4 aliosios energetikos bendrov??, vysto pirm??j?? j?<<rinio v??jo elektrini?? park?? Baltijos ??alyse ???Curonian Nord". ? is projektas ne tik prisid??s prie Lietuvos energetin??s nepriklausomyb??s stiprinimo, bet ir skatins paj?<<rio

# ERITREA IGNITIS RENEWABLES

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regiono ir visos ??alies ekonomik??, remis vietas bendruomeni?? veikl??.

# ERITREA IGNITIS RENEWABLES



% green and secure energy ecosystem is challenging, but our open and innovation-focused culture drives monumental change in the clean energy transformation. You have a chance to be involved in the transition into a greener future. Take YOUR part in #EnergySmart!



By developing new offshore and onshore wind and solar projects, we implement the strategic goal of Ignitis Group to enable green and flexible capacity build-out and to deliver 4???5 GW of installed green generation capacities by 2030.



Ignitis Renewables will provide the renewable electricity from its onshore Silesia II Wind Farm, which is under construction in southwestern Poland and will have a total capacity of 137 MW. The windfarm is expected to be commissioned by ???



Ignitis Renewables operates across various regions, impacting the residential, social, and economic environments of numerous communities. Similarly, these communities can influence our operations. Acknowledging this interconnection, we are committed to fostering effective engagement and cooperation with local communities and residents, guided



Ignitis Renewables, an international green energy company, is expanding its operations in Latvia. The investment decision foresees an investment up to EUR 106 million in the development of the 174 megawatt (MW) Tume solar farm, which will be one of the largest of its kind in the Baltics. This will be the third Ignitis Renewables solar project

## APPLICATION SCENARIOS

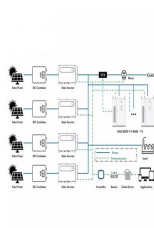


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# ERITREA IGNITIS RENEWABLES

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Ignitis client menu. Home; Electricity. Reliable electricity supply; Demand response; Natural gas; Electric vehicle charging. Electric vehicle charging stations; Ignitis ON location partners; For Electricity Producers; Help and support



Since Ignitis Renewables is committed to educate the public about renewable energy and its benefits, it has started a special education programme designed to introduce children to offshore wind farms through games and hands-on experiences.