

Is a 'cutting-edge' solar energy facility being developed north of Airdrie?

Some Airdrie residents have noticed a solar energy facility being developed north of Airdrie, leading to questions about what it is exactly. According to General Land & Power's (GL&P) website, the company is developing the Sollair Solar Energy Facility, dubbed a 'cutting-edge renewable energy' project just north of Airdrie in Rocky View County.

What is sollair solar energy?

Sollair is a 75 mega-watt Solar Energy Facility, located a half mile east of the QE2 highway on Township Road 274, immediately north of the City of Airdrie. Sollair will cover approximately 480 acres on 640 acres of land owned by GL&P and will provide renewable energy to power an estimated 25,000 homes.

What is gl&p doing in Airdrie?

GL&P is currently developing Sollair, a 75 megawatt (MW) solar farm on 480 acres of land Northeast of the City of Airdrie. GL&P is currently developing the Sollair Solar Energy Facility (Sollair), a state-of-the-art utility scale renewable energy facility in Rocky View County.

Will Alberta approve a 75-megawatt solar power plant & substation?

The Alberta Utilities Commission has approved applications from General Land & Power Corp. for approval to construct and operate a 75-megawatt solar power plant and associated substation. The Sollair Solar Energy Power Plant and Sollair 1055S Substation will be located on approximately 476 acres of cultivated land in Rocky View County.

Where is sollair solar power plant located?

The Sollair Solar Energy Power Plant and Sollair 1055S Substation will be located on approximately 476 acres of cultivated land in Rocky View County. The substation will contain one 138/34.5-kilovolt (kV) transformer, one 138-kilovolt circuit breaker and associated substation equipment.

Where is the Airdrie power plant & substation located?

The power plant and substation will be located adjacent to the north boundary of the city of Airdrie within Section 26, Township 27, Range 29, west of the Fourth Meridian. The map below identifies the applied-for area by the Foothills Solar GP Inc., which includes the project boundary and substation location which were approved in this proceeding.

Western Solar is a locally owned and operated full service solar solutions company based out of Calgary, Alberta. Providing design, installation and integration of solar systems. Western Solar. Home; ... By investing in the ...

The 150 MW Sollair Solar Energy Project was designed to allow for crops to be grown and native grassland species to be grazed during the summer months. The Project was approved by the AUC on May 2, 2023 and is

...

CBI Solar is a trusted leader in residential, commercial, utility, RV, and off-grid solar energy solutions, proudly serving Alberta since 2016. Headquartered in Red Deer, we specialize in designing, installing, and ...

Solar energy at Airdrie Transit facility Airdrie's second rooftop solar installation on top of Airdrie's Transit facility was completed in late 2020. It is projected that the solar array ...

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- For immediate release. AIRDRIE, ALBERTA - The City of Airdrie and ENMAX are pleased to announce the completion of Airdrie's second rooftop solar installation on top of ...

Solar electricity rate plans can significantly accelerate the return on investment of your grid tied solar power system by allowing you to adjust the price of electricity on your utility bill. These are the available solar electricity rate plans in Alberta. ...

We're grateful for the opportunity to help you learn about solar energy and how you can reduce your electricity costs and environmental impact. ... If you live in Alberta, we're here to serve you. Whether you live in Edmonton, Sherwood ...

The Solar Club(TM) is an electricity rate plan that improves the savings for people with solar panels in Alberta. The Solar Club(TM) allows people with solar panels to switch between a high electricity rate (\$0.30/kWh) and a low electricity rate ...

Solar Panels in Airdrie | Harness the Power of the Sun Zeno has unique access to Alberta's Green Energy industry. Light Up Alberta is a non-government program which encourages a switch to solar and renewable ...

Airdrie stands out as an exceptional place to tap into the benefits of solar power. Situated within Alberta's sun-blessed landscape, this area enjoys plentiful bright days--ideal for Airdrie Solar ...

The project will see the construction of a new solar project known as Estuary Solar Project, developed by Greencell. Upon completion the development will produce 200MW of power. ...

The Alberta Utilities Commission (AUC) is seeking public input on the General Land and Power Corporation's (GL& P) application to create a new 476-acre Solar Energy Project near the northern boundary

of Airdrie, called ...

Construction of a 25.4 MW solar power project located in Red Deer County, near Innisfail. ... Hotel Macdonald Renovation Greenview Geothermal Power Plant (Alberta No ... Innovation West Facility Jasper Connaught Affordable Housing ...

18 solar modules installed on a home in Edmonton, Alberta. Roof Design & Solar System Sizing. Roof design - including the size, shape, pitch, and orientation of roof planes and vents will greatly impact the solar array design.

Discover the cost of solar panels in Airdrie and learn how interest-free financing, solar credits, and hail protection can save you money. Increase your home's value with solar ...

Construction of one of the largest solar power projects in North America, capable of producing 465-megawatts of power. The project has approval from Alberta Energy and the Alberta ...

The Greener Homes Program is a federally-run initiative offering an interest-free loan of up to \$40,000 for energy-efficiency improvements made to your home, including solar, water heating, and more. *Application intake for ...

Average yearly irradiance delivered by the Sun in Airdrie is 1533.91/kWh/m² at the optimal panel slope of 43°. After taking all losses into account, you can expect about 128490 kWh for every ...

Web: <https://www.barc>

