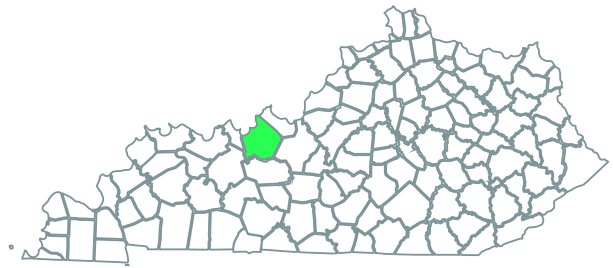




# New Frontiers Solar Park

Breckinridge County, KY

New Frontiers Solar Park will be located in Breckinridge County, Kentucky, just outside the town limits of Hardinsburg. The area is mostly agricultural, used for both crops and ranching. This solar park project would mark our first solar park located in the state of Kentucky.




**100 MW**  
ESTIMATED COMMERCIAL  
OPERATION DATE AS EARLY  
AS **2027**



New Frontiers Solar Park's generation would be equivalent to the average consumption of **16,600 Kentucky homes**.<sup>1</sup>



New Frontiers Solar Park would save more than **127 millions of gallons** of water each year and would prevent the air pollution that causes smog, acid rain, and climate change.<sup>2</sup>

## Economic benefits



CAPITAL INVESTMENT<sup>3</sup>  
**\$310 million+**



**Approximately \$9 million<sup>4</sup>**  
WOULD BE PAID TO LOCAL GOVERNMENTS



**\$56 million**  
WOULD BE PAID TO LANDOWNERS



**Millions of dollars**  
WOULD BE SPENT LOCALLY



PERMANENT JOBS<sup>5</sup>  
**Multiple jobs would be created**



CONSTRUCTION JOBS<sup>5</sup>  
**600+ jobs would be created**



## About us

EDP Renewables North America LLC (EDPR NA), its affiliates, and its subsidiaries develop, construct, own, and operate wind farms, solar parks, and energy storage systems throughout North America. Headquartered in Houston, Texas, with 61 wind farms, 18 solar parks, and eight regional offices across North America, EDPR NA has developed more than 11,200 megawatts (MW) and operates more than 10,200 MW of onshore utility-scale renewable energy projects. With more than 1,000 employees, EDPR NA's highly qualified team has a proven capacity to execute projects across the continent.

EDPR NA is a wholly owned subsidiary of EDP Renewables (Euronext: EDPR), a global leader in the renewable energy sector. EDP Renewables (EDPR) is a global leader in renewable energy development with a presence in four regions including Europe, North America, South America, and Asia Pacific. We have a sound development portfolio of top-level assets and market-leading operating capacity in renewable energies.

Our business encompasses onshore wind, distributed and large-scale solar, offshore wind (through a 50/50 joint venture - Ocean Winds) and complementary technologies to renewables, such as hybridization, storage and green hydrogen.

With 16.5GW deployed across multiple technologies and a €12 billion investment plan up to 2026, we are committed to driving social progress with a particular focus on sustainability and integration. Our employee-centered policies have earned EDPR a listing in the Bloomberg Gender-Equality Index and led to recognition as Top Employer 2024 across Europe, Singapore, Brazil, Colombia and Chile.

EDPR is a division of EDP, a global leader in renewables and the energy transition with over 13,000 employees worldwide. The group is committed to becoming coal free by 2025 and all-green by 2030, a global ambition that reflects EDP's role and accelerates its sustainable growth over the longer term. In addition to strong renewable assets, EDP also operates across the globe in electricity networks, client solutions and energy management. The group is acknowledged as the most sustainable electricity company in the Dow Jones Sustainability Index.

For more information, visit [www.edpr.com/north-america](http://www.edpr.com/north-america).



New Frontiers Solar Park is currently exploring using 2000ac of panels across thousands of acres.



Power generated at New Frontiers Solar Park would support **Kentucky's electric grid.**



New Frontiers Solar Park would **contribute to the national energy security** for the state of Kentucky and the United States, helping diversify domestic supply.



In the first three quarters of 2023, solar energy comprised of **48% of all new generating capacity**.<sup>6</sup>



### EDP Renewables North America Corporate Headquarters

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<sup>1</sup>Power generation calculated using a 25% capacity factor. Household consumption based on the 2022 EIA Household Data monthly average consumption by state.

<sup>2</sup> Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

<sup>3</sup> Assumes utility fixed-tilt projects are \$1.02/Wdc, and single-axis tracking projects are \$1.11/Wdc. Based on Q3 2023 SEIA U.S. Solar Market Insight.

<sup>4</sup> Includes vendor spending, property taxes, landowner payments and wages from site jobs.

<sup>5</sup> Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

<sup>6</sup> Based on Solar Energy Industries Association, Solar Data Cheat Sheet, 2023.