Alliant Energy's Duane Arnold Solar Project

The Duane Arnold Solar Project is an estimated 200-megawatt (MW) solar project in Linn County, Iowa. The project will connect to the electrical transmission grid directly through the substation formerly used for the retired nuclear-powered Duane Arnold Energy Center. Once complete, the project will positively impact the environment and generate enough clean, low-cost energy to power approximately 40,000 homes annually. Visit **alliantenergy.com/duanearnoldsolar** for more information.

Fast facts

Location: City of Palo | Size: 200 MW | Project area: 1,100 acres | Homes powered: More than 40,000

Economic benefits

We project the Duane Arnold Solar Project will have a positive economic output of up to \$260 million in the state of Iowa, including up to \$154 million in Linn County. This includes the cumulative ripple effect of new jobs, wages, tax revenue and other economic activity during construction and through the life of the project. Lease payments to the participating landowners will provide long-term, stable streams of income over the life of the project. Replacement tax revenue, a state program determined by the generation output of the project, will provide annual payments to Linn County.





Environmental benefits

We'll plant native grass and seed mixes around the solar panels and throughout the solar arrays that will help build soil nutrients and create pollinator-friendly habitat. Pollinator-friendly vegetation is proven to prevent soil erosion and add benefit to high-value crops.

Requiring only sunlight for fuel, the Duane Arnold Solar Project represents a long-term reduction of traditional fossil fuels for energy generation, contributing to a cleaner environment and clean energy future for lowa and the Midwest.

Powering what's next

The Duane Arnold Solar Project is part of Alliant Energy's Clean Energy Blueprint for Iowa, a strategic roadmap to cost-effectively accelerate renewable energy and reduce carbon emissions. With more than 1,300 MW of wind power in service, we plan on adding 400 MW of solar energy. For more information, visit **poweringwhatsnext.alliantenergy.com.**

