

Aramis Renewable Energy Project

Bringing Renewable Energy to Alameda County



100MW

of clean, reliable solar power



400

living-wage, all union jobs



410 acres

at N. Livermore Ave and Manning Rd



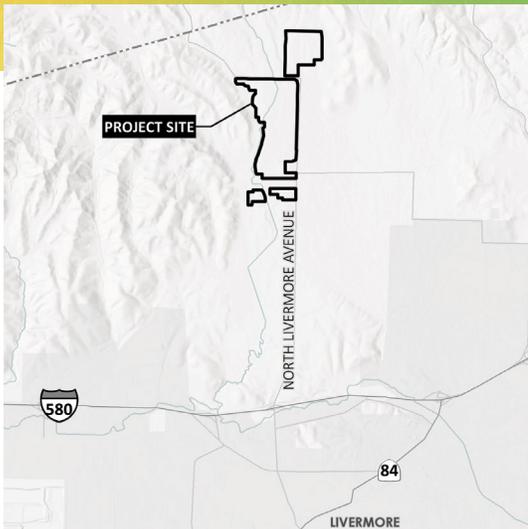
188,000

metric tons of CO₂ offset

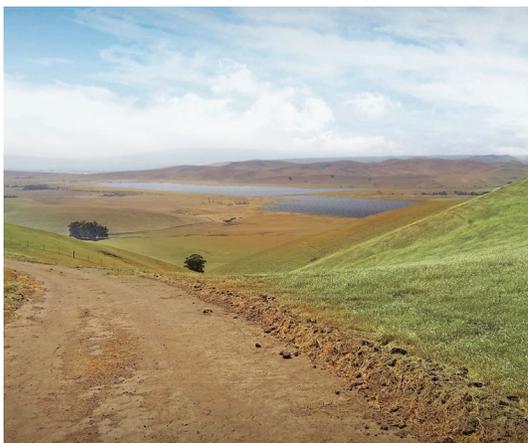


25,000

homes powered annually



The Aramis Renewable Energy Project is located at the Intersection of North Livermore Avenue and Manning Road



Computer Rendering of the Aramis Renewable Energy Project as Viewed from Los Vaqueros Watershed

Did you know that 100 megawatts for photovoltaic solar electricity can power more than 25,000 homes and businesses throughout the Bay Area?

IP Aramis, LLC, a subsidiary of Intersect Power, LLC, has proposed to construct and operate a mixed-use renewable energy project capable of generating, storing, and dispatching clean energy on up to 410 developable acres of a ~527 acre site, with the balance dedicated to open space and trail conservation.

Utility-scale solar electricity generation continues to be an essential element in California's transition to a carbon-free economy. As solar electricity is an intermittent energy resource, Aramis's proposed battery storage system will help grid operators to better integrate renewables into the grid and better match supply with demand.

The proposed project will be located on portions of four privately-owned parcels, roughly 2.5 miles north of the City of Livermore.

Tracking the path of the sun to optimize light absorption, the solar panels will be arranged in strings in a north-south orientation. The panel faces are bluish-black in color, and designed to absorb light, so there is minimal glare from panel surfaces. Roadside vegetation will be maintained to help screen the facility from public views.

Agriculture



The property, which has been harvested or grazed for many decades, is zoned for agricultural and rural residential use. Solar electricity generation and energy storage would be compatible uses after issuance of a Conditional Use Permit (CUP) from Alameda County.

Aramis is committed to facilitating continued agricultural use of the site by targeted sheep grazing, planting and maintaining commercial honeybee forage, and allowing for ongoing access to the project site by commercial beekeepers.

Conservation & Recreation



Intersect Power and the Aramis Renewable Energy Project are committed to being good stewards of the land by avoiding sensitive wildlife species, promoting habitat protection, and enhancing outdoor recreation and education.

Wildlife Preservation – The solar project has been designed with natural contours adjacent to Cayetano Creek. The project will be set back from the banks of the creek and areas of inundation by floodwaters. The project footprint avoids federally designated Critical Habitat for the endangered California red-legged frog, which occurs further west. Mature oak trees on the banks of the creek will be preserved, allowing for continued perching and nesting opportunities for raptors and other birds.

Hiking and Recreation – Upon County approval, land directly west of Cayetano Creek will be purchased by the project company and dedicated to the County as a recreational hiking trail. Informational trail signage educating hikers about solar energy generation will be posted along the trail.

Permitting & Construction Timeline

Aramis submitted an application for a Conditional Use Permit to the County of Alameda on May 23, 2018. On February 6, 2020, the project company subsequently modified the application to include additional land and the Notice of Preparation (NOP) is pending. The County is preparing an Environmental Impact Report (EIR) and seeking public input. Following project approval, construction would be approximately 9 months in duration.

Investing in Alameda County



The project will contribute an estimated **\$1.5 million in local sales tax revenues** directly to Alameda County. The property transfer will result in an additional estimated annual **\$200,000 increase in property tax revenues** to the state and the County.

The Aramis project will create over **400 all-union construction jobs** through a project labor agreement (PLA) between IP Aramis, LLC and five local construction crafts **representing over 10,000 members** living in Alameda and Contra Costa counties.

Intersect Power is committed to prioritizing procuring local materials and equipment and patronizing local vendors to construct and operate the project. An estimated **\$7.5 million of local procurement** will be necessary to construct the project. As many as **\$22 million in indirect and induced local economic benefits** are projected as a result of increased economic activities from the project.

Aramis has committed funding to local non-profit organizations that strive daily to serve the North Livermore area and beyond.

For more information: www.intersectpower.com/aramis

Contact Us

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