

Economic Impact Analysis for the Valley Range Solar and Storage Project

February 2025

Accelergen Energy is developing the Valley Range Solar and Storage Project in Montezuma County, Colorado. The Valley Range Solar and Storage Project is a 125-megawatt alternating current (MWac) utility-scale solar powered-electric generation facility that will utilize photovoltaic (PV) panels installed on a single-axis tracking system. The Project will also include a 62.5 MW battery energy storage system (BESS). The total Project represents an investment of over \$251 million. The total development is anticipated to result in the following:

JOBS

-  157 new local jobs during construction for Montezuma County
-  368 new local jobs during construction for the State of Colorado
-  14.4 new local long-term jobs for Montezuma County
-  21.4 new local long-term jobs for the State of Colorado

EARNINGS¹

-  Over \$10.2 million in new local earnings during construction for Montezuma County
-  Over \$27.5 million in new local earnings during construction for the State of Colorado
-  Over \$1.0 million in new local long-term earnings for Montezuma County annually
-  Over \$1.7 million in new local long-term earnings for the State of Colorado annually

OUTPUT²

-  Over \$20.3 million in new local output during construction for Montezuma County
-  Over \$71.7 million in new local output during construction for the State of Colorado
-  Over \$2.0 million in new local long-term output for Montezuma County annually
-  Over \$3.6 million in new local long-term output for the State of Colorado annually

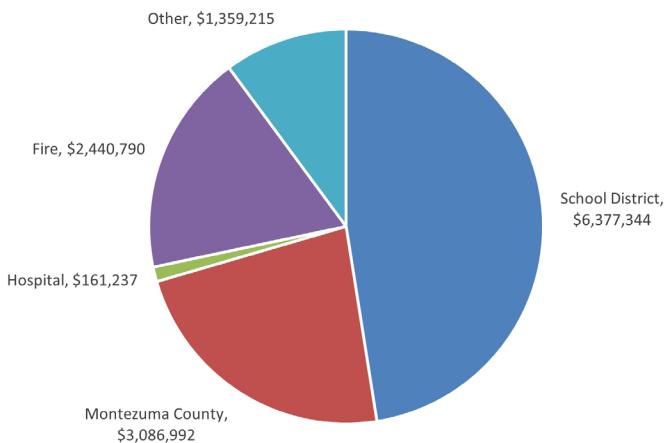
¹ Earnings are a measurement in dollars of the total wages produced by the jobs found by the software. These earnings are categorized by construction impacts and operations impacts.

² Output refers to economic activity or the value of production in the state or local economy. It is an equivalent measure to the Gross Domestic Product, which measures output on a national basis.

PROPERTY TAXES

-  Over \$13.1 million in total property taxes for all taxing districts over the life of the Project

Total Property Taxes Paid by the Valley Range Solar and Storage Project



TOTALS

Total Employment Impact from the Valley Range Solar and Storage Project

	Montezuma County Jobs	State of Colorado Jobs
Construction		
Direct Impacts	99	184
Indirect Impacts	27	97
Induced Impacts	31	87
<i>Local Jobs during Construction</i>	157	368
Operations (Annual/Ongoing)		
Onsite Direct Impacts	2.0	4.0
Indirect Impacts	6.2	7.3
Induced Impacts	6.2	10.1
<i>Local Long-Term Jobs</i>	14.4	21.4

Total Earnings Impact from the Valley Range Solar and Storage Project

	Montezuma County	State of Colorado
Construction		
Direct Impacts	\$7,805,919	\$14,717,762
Indirect Impacts	\$1,225,800	\$7,901,337
Induced Impacts	\$1,206,596	\$4,974,105
<i>Local Earnings during Construction</i>	\$10,238,315	\$27,593,204
Operations (Annual/Ongoing)		
Onsite Direct Impacts	\$392,234	\$784,467
Indirect Impacts	\$374,981	\$463,129
Induced Impacts	\$251,807	\$515,253
<i>Local Long-Term Earnings</i>	\$1,019,022	\$1,762,849

Total Output Impact from the Valley Range Solar and Storage Project

	Montezuma County	State of Colorado
Construction		
Direct Impacts	\$11,402,497	\$36,615,839
Indirect Impacts	\$4,149,900	\$18,893,340
Induced Impacts	\$4,817,244	\$16,256,208
<i>Local Output during Construction</i>	\$20,369,641	\$71,765,387
Operations (Annual/Ongoing)		
Onsite Direct Impacts	\$477,075	\$991,644
Indirect Impacts	\$596,256	\$803,708
Induced Impacts	\$1,004,364	\$1,809,519
<i>Local Long-Term Output</i>	\$2,077,695	\$3,604,871

Our property tax analysis was based on total capital expenditures for the Project and distributed across property tax classes using industry standard assumptions and average tax rates for the county. All tax rates are assumed to stay constant and the Project is assumed to be decommissioned in 35 years. No comprehensive tax payment was calculated, and these calculations are only to be used to illustrate the potential economic impact of the Project.

Total Property Taxes Paid by the Valley Range Solar and Storage Project

Taxing District	Estimated Annual Government Revenue from the Valley Range Solar and Storage Project	Total from the Valley Range Solar and Storage Project
School District	\$212,578	\$6,377,344
Montezuma County	\$102,900	\$3,086,992
Southwest Health System	\$5,375	\$161,237
City of Cortez Parks & Recreation	\$5,609	\$482,302
Cortez Cemetery	\$2,534	\$76,016
Dolores Water Conservation District	\$10,822	\$324,659
Southwest Water Conservation District	\$2,743	\$82,297
Mosquito District	\$2,664	\$79,914
Cortez Fire	\$81,360	\$2,440,790
Montezuma County Law Enforcement	\$10,468	\$314,027
TOTAL	\$437,052	\$13,111,552

