

HARMON SOLAR

INVESTMENT AND SOLAR ENERGY IN BANNOCK COUNTY

Harmon Solar Project is a 300-megawatt (MW) solar facility with a 300 MW / 1,200 MWh (megawatt-hour) Battery Energy Storage System (BESS) proposed for Idaho's southeastern Bannock County. The project is expected to be operational by the end of 2027 and will generate substantial local and state revenues for decades to come.

LOCAL ECONOMIC BENEFITS

Once operational, Harmon Solar will generate about \$1.7M in annual tax payments to Bannock County.

During the construction phase, the project will create about 300 jobs and approximately four highly skilled, long-term jobs for project operations.

Harmon Solar will also help local landowners diversify their income through solar lease payments that can be reinvested in their farms and communities.

Will generate up to

300 MW

of electricity



Will generate enough clean energy to annually power

87,000

Idaho homes



Project life span:

35

years from commercial operation date



Proposed to include

2,400

acres of land



Over

300

construction jobs will be created



Will generate about

\$1.7M

in annual tax payments to Bannock County



PROJECT MAP



Balanced Rock Power develops solar and energy storage facilities that generate renewable power supporting America's growing need for clean, reliable, affordable energy. We believe in a development process that is honest, upfront and respectful—strong and trusted relationships with the communities, farmers, ranchers, owners and stewards of the land, cities, our customers and partners is the very foundation of our vision for renewable energy in America.

KEY FACTS

PROPERTY VALUES

Numerous studies done by assessors, real estate groups, and industry experts confirm that solar projects have no negative impacts on property values.

WEEDS AND VEGETATION

After construction the project will be re-seeded with a blend of native grasses and forbs. Vegetation on site will be regularly maintained through a combination of mowing and/or grazing, and monitored for any erosion issues or invasive plants.

WATER QUALITY

There are no chemical or liquid discharges associated with the normal operation of the project other than water used for dust control during construction and panel cleaning during operation. In addition, the project will utilize industry-standard spill prevention, control and countermeasure plans to ensure no contamination of local soils or watersheds occurs.

ENERGY USAGE

Electrons flow to the closest loads, and the electric grid is highly interconnected between different utility companies and providers. The power will flow to the nearest connected loads, including Bannock County and the rest of Idaho.

NOISE

During operations, the project equipment is not anticipated to produce noise that is perceptible at nearby residences. The primary sound is from the inverters, which run only during daylight hours and are rarely audible from more than 150 to 200 feet away, meaning they're not audible at the solar facility's fence line, much less at adjacent properties given the setbacks.

BATTERY FIRE RISK

There is very little risk of a fire occurring from the battery storage system. There have been numerous advancements in technology and regulations that have made today's batteries much safer, including a variety of preventative and monitoring tools. In general, if a fire does occur any response is expected to be limited to containment.

EQUIPMENT SAFETY

During normal operation there is no risk of any chemical leakage from the batteries or PV site. Photovoltaic panels do not contain any liquid components. The battery, inverter and electrical equipment could include liquids for cooling such as ethylene glycol (anti-freeze) and non-toxic oils.

FARMLAND

In general solar projects are best suited to less productive lands. Within our 2,400 acre project footprint, only one pivot, or 160 acres of farmland will be taken out of production.

TEMPERATURE

Solar projects do not raise ambient temperatures outside of the project boundaries. The panels and surrounding air may get a few degrees hotter in the sun, but the effect is highly localized and will return to ambient temperatures at night with no sustained heat effect that is characteristic of "heat islands."



LET'S CONNECT!

Reach out to us with questions or for more information:

Balanced Rock Power

+1 901-235-3236

HarmonSolarProject@BalancedRockPower.com

HarmonSolarProject.com

