



Ag Solar

PASCO • MOSES LAKE • ROYAL CITY • YAKIMA • GEORGE • OTHELLO • BASIN CITY • SUNNYSIDE

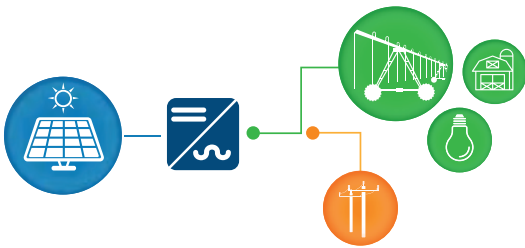
MAXIMIZE YOUR FARM'S EFFICIENCY AND SUSTAINABILITY

Ag Solar by Valley offers new possibilities for your business by making energy available in places where the traditional electric network may prove challenging or to mitigate areas of high energy consumption within your business.

SOLAR ENERGY BENEFITS

- **Efficiency** – Crops require more water when the sun is shining, which is naturally when solar panels are most effective.
- **Energy Savings** – Because the panels convert the sun's rays to electricity, your operation will save on energy costs.
- **Reduced Environmental Impact** – Rely less on fossil fuels for power and pumping.
- **Tax Credits** – Depending on your state or region, you may receive tax credits for using solar energy.
- **New Possibilities** – Where a traditional electric network does not exist, the pivot can be powered by the sun.

ENERGY COMPENSATION SYSTEM



- 1 The solar panels capture radiation from the sun and convert it into electricity.
- 2 The electricity is converted to alternating current (AC) from direct current (DC).
- 3 The alternating current allows use by the farm buildings and machines.
- 4 The excess solar energy not used at peak times is turned into credits that can be used at night or at times of the year when less solar energy is generated.

INTEGRATES WITH VALLEY 365

- Every solar installation from Valley offers remote monitoring capabilities available through Valley 365.
- Save time and effort, and gain peace of mind by viewing information at any time, from anywhere.
- Monitor the amount of solar energy being generated per device.



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