



## BERRYBROOK ENTERPRISES

FAMILY-OWNED & OPERATED FARM  
DOWAGIAC, MI | CASE STUDY

Berrybrook Enterprises has successfully implemented a 198.72kW ground-mounted solar array. This initiative has resulted in \$33,514 of annual cost savings and was awarded the USDA REAP Grant.

### AT A GLANCE

#### CHALLENGES

- Capital Investment
- Solar Array Placement
- Weather Dependency
- Permitting & Zoning Restrictions

#### BENEFITS

- Agricultural Sustainability
- Operational Stability
- Tax Incentives
- Energy Savings
- Innovative Industry Leader
- Long-Term Investment
- Efficient Land Use

“Working with Harvest Solar has been a blessing. They built us just what we needed. When unexpected hurdles arose during construction, they addressed them and avoided delays. The project finish date was still met on time.”

#### SCOTT HASSLE

Owner of Berrybrook Enterprises



**Scan the QR Code to learn more about Berrybrook Enterprise’s Solar Success Story!**

### OBJECTIVES

For generations, Berrybrook Enterprises has been more than just a farm—it’s a legacy of family, innovation, and sustainability. With a deep focus on research and food safety, they remain at the forefront of Michigan’s agricultural industry. Their forward-thinking approach drives their continued success, making Harvest Solar a natural partner in helping them achieve greater sustainability through solar energy.

### SOLUTIONS

With a vision for both cost savings and sustainability, Ken Zebarah conducted a site assessment to tailor a solar solution to the farm’s needs. The result: a 198.72kW ground-mounted array placed on the farm’s “dry corner,” an area missed by irrigation and previously unused that is less-than-ideal farm ground. As a multi-generational farm built on innovation and integrity, this investment ensures that Berrybrook Enterprises will continue thriving for years to come—preserving its family legacy while setting a standard for sustainable agriculture in Michigan.

### FAST FORWARD

#### Estimated kWh Generation

This solar array has a nameplate capacity of 198.72kWdc and is estimated to generate approximately 265,331kWh per year.

#### Estimated Savings

The projected savings on utility bills over 30 years from this solar array amount to \$2,091,718.

#### Estimated CO2 Offset

The solar array’s estimated CO2 offset is equal to the emissions from 5,706,917 pounds of coal saved.

#### Estimated Tax Incentives, Rebates, etc.

Berrybrook Enterprises has factored in a 30% Federal Investment Tax Credit and awarded the USDA REAP Grant (40%) for this project to reduce the ROI to 3 years.