Request for Information (RFI)

Solar, Storage, and Energy Management: Design, Installation, and Cost Considerations

LOCATION:

Dodgeville High School, 912 W Chapel St, Dodgeville, WI 53533

DATES:

RFI Release Date: April 3, 2026

RFI Questions Due: April 17, 2026

RFI Responses Due: April 30, 2026

ISSUED BY:
Midwest Renewable Energy Association (MREA)
The MREA is a regional nonprofit that promotes clean energy, energy efficiency, and sustainable living through education and demonstration.

RFI POINT OF CONTACT:
Evonne Waugh, Program Manager, evonne@midwestrenew.org

1. Introduction

The purpose of this Request for Information (RFI) is to gather general design, pricing, performance, and availability information to support a feasibility analysis for solar photovoltaic, energy storage, and/or energy management systems for **Dodgeville High School, Dodgeville School District**. Your response will be used to inform the decision-making process and may lead to future procurement. Any future procurement will be independent of this RFI.

This RFI is part of the Net Zero Pathways (NZP) for Schools initiative, through which participating schools have developed roadmaps to achieve net zero energy and emissions goals. RFI responses will help ensure that plans include appropriate design, price, and performance assumptions.

2. Information Requested

Dodgeville High School is looking for general design, pricing, and installation considerations for a ground-mount solar system **with an educational component** for Dodgeville High School, potentially serving the High School Greenhouse space:

- System design, pricing and installation for a photovoltaic system to offset the usage of Dodgeville High School's Greenhouse space that serves the agricultural program
- General design considerations, strategies, and options, including an educational component
- Targeted system size: 10 kW
- Equipment recommendations and specifications
- Performance expectations including financial and non-financial benefits
- Price estimates and available incentives
- Product availability and installation timelines
- Relevant example projects and case studies
- Company experience, interest, and availability

3. Current Energy Use

Dodgeville Elementary and High School are billed through Alliant Energy Utility's Cg-2 Commercial TOD Service electricity rate and Alliant Energy Utility's GC3F Gas Firm Service, Medium Commercial & Industrial 20000-200000 natural gas rate.

- Dodgeville Elementary School uses 381,560 kWh per year paying an average of $0.12/kWh, totaling $46,617. Dodgeville Elementary School uses 33,219 therms per year paying an average of $0.649 per therm, totaling $19,419.
- Dodgeville High School uses 1,201,700 kWh per year paying an average of $0.14/kWh, totaling $166,101. (This does not include electricity use at the football field). Dodgeville High School uses 62,876 therms per year paying an average of $0.649 per therm, totaling $34,460.

The exact voltage and amperage capacity of the electricity serving the schools is unknown at this time. Each school has its own transformer at the school site. Extra amperage capacity is expected at each school. It is recommended that the school consider auditing the extra capacity and location of the extra power capacity when exploring both electrification and renewable energy upgrades.

4. Submission Details

- Firm profile and qualifications - Describe the company size, location, and local organizational structure. Describe the demonstrated experience of the company in developing, designing and installing solar PV, energy storage, and/or energy

management systems including scope of services offered. Briefly describe company experience with similar projects.

- Point of contact - Identify the main contact for questions related to the RFI.
- System recommendations – Describe recommended products and services, general system design, and integration requirements. Identify impacts on other systems or additional costs associated with system. Briefly justify product and design choices.
- System price estimate – Provide system price estimate including price range and optional products and services as appropriate. Include details on available incentives.
- System performance expectation – Estimate system energy savings, cost savings, and financial performance including details on the assumptions used in the modeling.
- Product availability and installation timelines – Provide general timelines for product sourcing and installation, including considerations for the school during the installation process.
- Relevant example projects and case studies – Provide examples of relevant projects, if available, that demonstrate appropriate system design, equipment, and performance.
- Company interest and availability – Briefly describe the company interest in performing the proposed work, next steps in project development, and company availability to perform work.

5. Timeline

- RFI Announced: April 3, 2026
- RFI Questions Due/Posted: April 17, 2026
- RFI Response Submission Deadline: April 30, 2026

6. Conditions And Reservations

The MREA and its partners are not obligated as a result of the submission of a Proposal to enter into an agreement with any Proposer and have no financial obligation to any Proposer arising from this RFI. MREA and/or its partners may request a full proposal based on continued and future interest in project development.