



MINNDEPENDENT, in partnership with **We Share Solar** is pleased to offer schools the opportunity to apply for a Community Partnership Grant to fund participation in the **Power2Share Program** during the 2024-2025 school year. The **Power2Share program** is designed for students in Grade(s) 7–12 and can be implemented during the school day or as an after-school program. Learning goals focus on solar energy, climate change, social justice, and innovation. Power2Share offers teachers flexibility on when to implement the program during the 2024-2025 school year. Core lessons take approximately 5-10 hours, including hands-on lab activities.

Participating teachers will attend a full day in-person training in August 2023 (Date – TBD) and/or complete a self-paced, online training program to prepare for implementation with students, including tools for teaching principles of solar electricity and facilitating innovative thinking in engineering. **Teachers will earn clock hours upon completion.**

Each participating school will receive two Solar Suitcase kits (standalone solar electric systems), including solar lab materials and tools. Program implementation is supported by full access to a virtual learning platform and a curriculum library that allows students and teachers to learn together, accessible anywhere and anytime. This includes 5-10 hours of core lessons plus a supplemental lesson library of 20+ hours of additional lessons that can be adapted by each teacher. **In the classroom, teachers lead students through interactive lessons and hands-on building of a stand-alone solar electric system.**

In addition, students learn about the impact of innovative solutions to global problems by participating in the international donation of one of the Solar Suitcase they build to an area experiencing energy poverty and lack of access to reliable electricity. Upon completion, one Solar Suitcase will remain at the school for in-place emergency preparedness and to serve as an ongoing solar learning tool. **Once the second Solar Suitcase is installed at its destination in East Africa, students will receive a high-impact placement story and photos, showing their work in action.**

The multi-disciplinary approach meets Next Generation Science Standards, teaches young people that they can be agents for positive change and highlights renewable solar energy as a powerful solution to some of the world's most pressing challenges.



Gain solar literacy.



Practice stem skills.



Be a global citizen.

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