

# SOLAR SUITCASE PROGRAM

AN EXCITING HANDS-ON SERVICE-LEARNING STEM PROGRAM FOR YOUR STUDENTS

# **THE PROGRAM**

An innovative opportunity for STEM solar education. Build a Solar Suitcase for a school that lacks electricity, lighting the lives of students in other parts of the world. It's hands on learning with real world impact. Designed for students ages 12 and up. Serves well as a capstone project for in-school credits or meeting out-of-school community service goals

A \$5,000 Value Per School!

# GAIN SOLAR LITERACY

The curriculum includes 5-10 hours of interactive online and hands-on lab lessons, plus more for those who want a deeper dive.

# PRACTICE STEM SKILLS

A Solar Suitcase assembly kit with complete lab materials will be shipped to you upon enrollment.

# BE A GLOBAL CITIZEN

The Solar Suitcase you build and return to We Share Solar for installation in East Africa delivers real impact for hundreds of youth in off -grid schools.

# To Learn More About Power2Share Click Here



#### FUNDED PROGRAM OPPORTUNITY FOR TWIN CITIES METRO AREA MIDDLE SCHOOLS AND HIGH SCHOOLS

### WE SHARE SOLAR POWER2SHARE PROGRAM 2023-2024

ENGAGING, HANDS-ON STEM SERVICE-LEARNING

#### **WE SHARE SOLAR**

<u>We Share Solar®</u> helps equip students for the future through solar energy education with real world impact. Our Power2Share Program offers a project-based-learning experience with interdisciplinary curriculum and engaging hands-on lessons. Our programs cultivate student interest in renewable energy and real-world challenges, inspiring them to become effective global change-makers. Access the <u>free curriculum here</u>.

#### **THE OPPORTUNITY**

In partnership with the WEM Foundation, We Share Solar is offering middle school and high school teachers at schools in the Twin Cities Metro Area a fully-funded opportunity to join the Power2ShareProgram. After school programs and organizations will also be considered. Learning will focus on the science of solar, climate change, and innovation. Participating teachers will be given full access to a student-facing virtual learning platform and a curriculum library that can be accessed anywhere, anytime. In addition, each teacher will receive Solar Suitcases, standalone solar electric systems that come complete with all of the required materials. One Solar Suitcase will stay in the classroom as a demo, or additional building kit. The second Solar Suitcase will be sent to East Africa to be installed in a school or community center that lacks access to reliable electricity.

Power2Share offers teachers flexibility on when to implement the program. Core lessons take approximately 5-10 hours, including hands-on lab activities. We are excited to offer this asynchronous and virtual STEM solar and community service program to educators at no cost to schools.

A one day In person training will be held in Minneapolis, on August 16th, location TBD.

Teachers will receive a \$200 stipend for completing the program.

#### **SIGN UP!**

To submit an expression of interest, please complete the form<u>linked here</u> by May 12, 2023. Submission of the form is not a guarantee of participation.

#### CONTACT

If you have any questions about this opportunity, please contact Alli Pemerl, We Share Solar Program Manager: <u>education@wecaresolar.org</u>.

To Submit an Interest Form Click Here