



## **Si Se Puede Foundation**

To bridge the STEM divide in underserved populations

### **FOR IMMEDIATE RELEASE**

#### **Si Se Puede Foundation Awarded Grant from Onsemi to Build Mobile STEM Center, Bringing Hands-On STEM Education to Underserved Communities**

**Chandler, Arizona – November 12, 2024** – Si Se Puede Foundation is proud to announce it has been awarded a grant from onsemi to build a self-sustaining, solar-powered **Mobile STEM Center**. This new mobile classroom will expand Si Se Puede's existing STEM outreach, allowing the Foundation to bring hands-on science, technology, engineering, and math (STEM) activities to underserved communities across Arizona.

Rooted in Si Se Puede Foundation's mission to bridge the STEM divide and prepare underserved populations for the 21st-century workforce, the **Mobile STEM Center will function as an adaptable outdoor classroom**. With fold-out tables, chairs, and pop-up awnings, the innovative mobile center will allow instructors to conduct lessons and activities from a specially-designed trailer equipped to serve as the instructional focal point.

The Mobile STEM Center will **operate independently of conventional power sources**, featuring solar panels and a battery system that enable it to function in remote locations far off the electrical grid. Additionally, a satellite internet connection will ensure the center remains connected, even in the most isolated areas, bringing state-of-the-art learning opportunities directly to communities that lack access to STEM resources.

"This Mobile STEM Center is an exciting expansion of our mission to bridge the STEM divide," says **Fredi Lajvardi, CEO of Si Se Puede Foundation**. "We want students not only to participate in STEM but to walk away with tangible projects they've created, reinforcing the power and possibility of these fields."

Programs offered through the Mobile STEM Center include 3D printing, model rocketry, astronomy, solar oven building, LEGO Spike Prime robotics, basic electronics, and more. Each activity is designed to ensure students leave with hands-on experience and a tangible project, instilling a lasting connection to STEM and fostering curiosity and innovation in young learners.

The Mobile STEM Center will complement Si Se Puede established **STEM Center located at 3225 N. Washington Street, Chandler, AZ 85225**, expanding its reach to Arizona's remote communities and providing invaluable access to interactive STEM programming.

#### **Contact Information**

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With onsemi's generous support, Si Se Puede Foundation's Mobile STEM Center promises to create impactful STEM learning experiences, helping to empower underserved communities and inspire Arizona's next generation of innovators.