



AMERICAN  
**MADE**  
U.S. DEPARTMENT OF ENERGY

# American-Made Program & Solar Related Prizes

August 2023 Debbie Brodt-Giles



# what

## IS AMERICAN-MADE ALL ABOUT?



The American-Made program is your **fast track to the clean energy revolution**. Funded by the U.S. Department of Energy, we incentivize innovation through prizes, training, teaming, and mentoring, connecting the nation's entrepreneurs and innovators to America's national labs and the private sector.





# supercharge

A REVOLUTION OF BOLD IDEAS

**Fast track** your ideas for the clean energy revolution



**\$200M**  
in cash prizes  
and support



**55+**  
prizes



**400+**  
Network  
members

AMERICAN  
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# The American-Made Innovation Engine

1. Prizes and Competitions
2. Network of Support
3. Vouchers and Technical Assistance
4. Training and Education

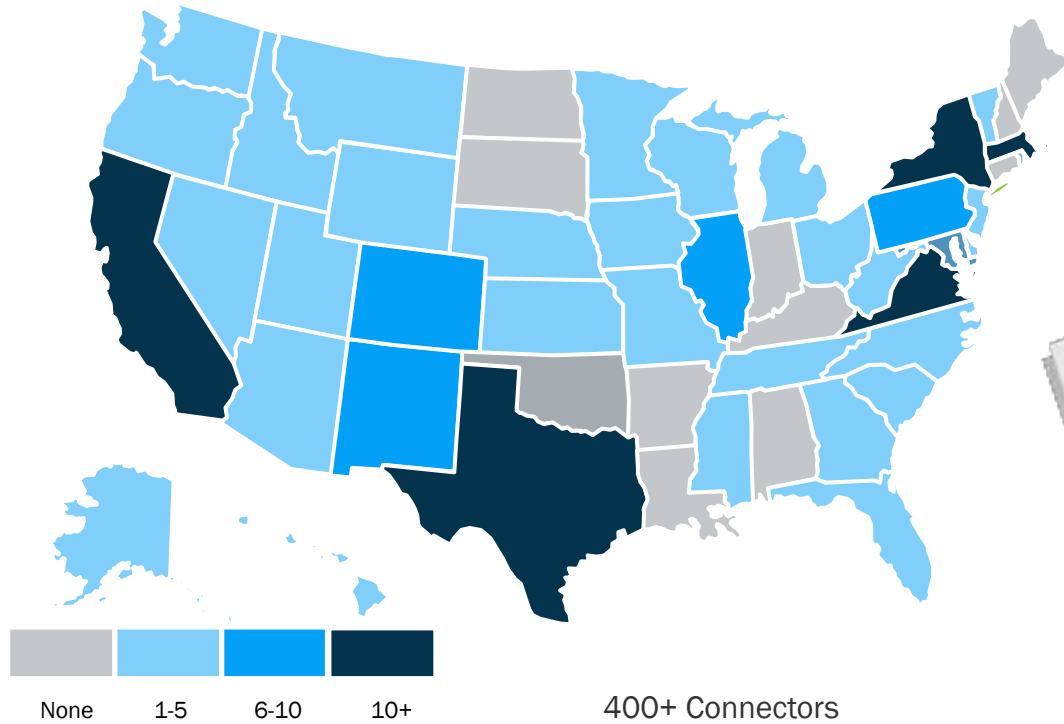


AMERICA'S INNOVATION ENGINE

# Prize Challenges

- **Makes innovation easy, fast, and agile** with rapid innovation cycles, which help boost innovators' competitive spirit and advance inventions to market
- **Inspires the next generation** of scientists, engineers, entrepreneurs, and community leader to solve important problems and challenges
- **Expands participation** from innovators with diverse backgrounds, while backing those innovators with a broad range of Network support
- **Provides opportunities** for public-private partnerships to leverage government investment to grow new businesses, solutions, and opportunities
- **Creates a pipeline of new innovators** that are ready to participate in other DOE programs such as SBIR, FOAs, grants, etc.





# Network & Vouchers

# Our Many Prizes!



By American-Made ... 36 ☆

## Collegiate Wind Competition

Helping college students prepare for jobs in the wind and renewable energy workforce through early

Enter - 37 ... \$280K Prize



By American-Made ... 37 ☆

## HBCU Clean Energy Education Prize

Advancing clean energy programming, opportunities, and connections for historical

Pre registra...\$7.8M Prize



By American-Made ... 44 ☆

## Heliostat Prize

The American-Made Heliostat Prize is a 3-contest challenge designed to accelerate

Enter - 83 Da...\$3M Prize



By American-Made ... 49 ☆

## Hydropower Collegiate Competition

Challenging multidisciplinary teams of collegiate students to offer unique solutions to

Judging Cl...\$325K Prize



By American-Made ... 101 ☆

## The Marine Energy Collegiate Competition

Challenging multidisciplinary teams of undergraduate and graduate students to offer

Judging Cl...\$420K Prize



By American-Made ...104 ☆

## Microbattery Design Prize

Seeking designs for microbatteries to support new uses for small electronic devices with

Enter - 51 D...\$1.1M Prize



By American-Made... 839 ☆

## Energizing Rural Communities Prize

Supporting innovative partnership and finance plans to help rural or remote communities

Enter - 15 Days Remain...



By American-Made ... 45 ☆

## MAKE IT Prize Strategies Track

Enabling vibrant clean energy technology manufacturing activity in communities

Pre registration



By American-Made ... 76 ☆

## MAKE IT Prize Facilities Track

Catalyzing domestic manufacturing of critical clean energy technology components

Pre registration



By American-Made ... 56 ☆

## 2023 Sunny Awards

Recognize community solar projects and programs that increase equitable access to the

Enter - 66 ... \$200K Prize



By American-Made ... 74 ☆

## High-Voltage Direct Current (HVDC) Prize

Propose new HVDC technology solutions to strengthen the U.S. energy grid

Enter - 29 ... \$200K Prize



By American-Made...548 ☆

## Community Power Accelerator Prize

Fast-tracks the efforts of solar developers to learn and grow their operations to support multiple

Won \$10M Prize



By American-Made ...1.1K ☆

## Buildings Upgrade Prize

Supports actionable and scalable solutions to advance energy efficiency and efficient electrification

Enter



By American-Made ...158 ☆

## DAC Pre-Commercial EPIC Prize

Regional incubators develop creative and impactful plans to support entrepreneurs and

Enter - 44 Days Remai...



# The Solar Prize – Round 7



## The Solar Prize Contests

**Ready! Contest** - Teams focus on innovative ideas that will address a solar industry technology need, proving that they have developed a great team, a game-changing solution, and an achievable plan.

**Set! Contest** - Teams make progress in developing and demonstrating early-stage proofs-of-concept.

**Go! Contest** - Teams focus on proving that their solutions are successful and they have made substantial progress over the course of the contests.

Join and compete

# The Solar Prize – Round 7

Right now you should be:

- Thinking about your amazing solar idea, technology, or solution
- Building a strong and diverse team
- Reading the Prize Rules
- Connecting with the American-Made Network and Power Connectors
- Competing! Actively start working on your solution and submission

Visit our [American-Made Booth](#) and watch the live [Go! Demo Day](#) for Round 6 at RE+

The Prize is currently: **Open!**  
Total Prize Pool: \$4.2M  
Submissions Due: September 27, 2023



# Solar Data Bounty Prize

The American-Made Solar Data Bounty Prize is designed to incentivize photovoltaic (PV) system owners to share information-rich datasets from their assets. With this data, industry and research communities can continue to develop, validate, and fine-tune modeling tools for solar applications.

The Prize is currently: **Open!**

Total Prize Pool: \$1.4M

Submissions due by: August 14, 2023



# Community Power Accelerator (2 Rounds)

The American-Made Community Power Accelerator Prize is a \$10 million prize competition designed to fast-track the efforts of new, emerging, and expanding solar developers and co-developers to learn, participate, and grow their operations to support multiple successful community solar projects. The goal of this prize is to grow a robust ecosystem of community solar project developers that incorporate meaningful benefits into projects across the United States.

Round 1 is **in progress** & 2 should **open** soon

Total Prize Pool: R1: \$10M, R2: \$10M

R1: Closes on July 31, 2023; R2: TBD



# SolarAPP+ Prize (2 Rounds)

The American-Made SolarAPP+ Prize is designed to accelerate the adoption of SolarAPP+—an online platform that instantly issues permits for code-compliant residential photovoltaic (PV) systems. SolarAPP+ is free for communities to adopt, but there are associated costs that arise during the adoption and implementation process.

The Prize is currently: R1: **In progress**  
R2: **Opening Soon**

Total Prize Pool: \$840K

R1 Closed on: July 19, 2023; R2: Opening in July



# Contact & Webpage

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<https://americanmadechallenges.org>

