





SOLAR POWERED ELECTRIC

Sustainability Challenge 2025-26

**Empowering Local Solutions:** Fostering creativity, empowering local communities, and driving positive change

Join us in a regional competition where students design innovative proposals to address local environmental or energy-related issues in Tulare and Kings counties. Students will tackle real-world challenges like clean energy, air quality, climate resilience, and waste reduction using sustainable solutions.

Final Presentations: December 4, 2025

Challenge Focus Areas:



Clean Energy & Energy Efficiency



Air Quality & Emissions Reduction



Waste Reduction & Resource Conservation



Green Infrastructure & Urban Sustainability



**Register Now!** 

Deadline October 3, 2025













# **Competition Details:**

Be a leader. Solve real problems. Create a cleaner future.

# **Project Planning:**

- 1. Create a team (4 student max)
- 2. Identify a local environmental or energy-related problem in Tulare County or Kings County
- 3. Research existing solutions and community needs
- 4. Investigate sustainable practices
- 5. Brainstorm and select a creative, feasible solution
- 6. Align your project with at least one climate action strategy:
  - a. Clean Energy & Energy Efficiency
  - b. Air Quality & Emissions Reduction
  - c. Waste Reduction & Resource Conservation
  - d. Green Infrastructure & Urban Sustainability
  - e. Other locally relevant climate solution

# **Project Requirements:**

- Submit written proposal (typed, 1-2 pages)
- Create a visual aid, prototype, drawing, or digital model that supports your solution
- Prepare a 5–10 minute presentation

# Top 3 schools will receive:

1st Place - \$1,500 2nd Place - \$1,000 3rd Place - \$500

# 2025-26 Project Timeline



