



# Connecticut Science & Engineering Fair

## Quinnipiac University

March 3 - 15, 2025

These judging results are unaudited by the fair's Database Committee. The CSEF reserves the right to correct the listings.

### Final Judging Results

#### Award Legend

Plaque Winners = 1, 2, ...  
 Medalists = m  
 Winners = w

## Alternative/Renewable Energy Awards

[SchTown] [School] [Teacher]  
 [Proj#] [FCat] [Project Title]

### Middle School

**Greenwich** Western Middle School Andrew Bramante

5502 P8 Integration of Photoluminescent Manganese-doped ZnS Nanocrystals

**Award** 1 **Student(s)** Alexandra Rothstein **Grade** 8 **Town** Greenwich

- \* Connecticut Science Fair Association Physical Science Awards with CMS Dorothy Minervino --- 3rd Place- Physical Sciences 8th Grade Ind, - \$100 & trophy
- \* Stanley Black & Decker Applied Technology Awards --- 2nd Place Middle School - \$150 and Plaque, Medallion
- \* EnergizeCT Alternative & Renewable Energy Awards --- 1st Place Middle School - \$200 Cash and Trophy
- \* Alexion Biotechnology Awards --- Finalist - Biotechnology 8th grade - CSF Medallion
- \* Kiev Family Awards --- 2nd place - \$150 - For Excellence in Engineering Middle School

**Enfield** Chiaravalle Academy Tim Coleman

4008 PT 1 Step Towards a Greener World

**Award** 2 **Student(s)** Megan Quinby **Grade** 8 **Town** Windsor  
 Nathaniel Kelly **Grade** 8 **Town** Longmeadow

- \* EnergizeCT Alternative & Renewable Energy Awards --- 2nd Place Middle School - \$150 Cash and Trophy
- \* Constellation Energy --- 1st: \$100.00 Cash - Grade 7 - 8: For Excellence in clean renewable / sustainable energy

**Danbury** Saint Joseph School Kathleen Spina

2512 L8 The Energy From Above

**Award** 3 **Student(s)** Jaden Scott **Grade** 8 **Town** Danbury

- \* EnergizeCT Alternative & Renewable Energy Awards --- 3rd Place Middle School - \$100 Cash and Trophy

**Waterbury** ACES at Chase Rachel Murray

5001 P7 What Materials Cause the Most Static Electricity to Light an Incandescent Light Bulb?

**Award** m **Student(s)** LaRaina Johnson **Grade** 7 **Town** Waterbury

- \* EnergizeCT Alternative & Renewable Energy Awards --- Middle School Finalist - Medallion
- \* EnergizeCT Future Sustainability Awards --- Middle School Finalist - Medallion
- \* Constellation Energy --- 2nd: \$50.00 Cash - Grade 7 - 8: For Excellence in clean renewable / sustainable energy
- \* Bushnell Center for Performing Arts --- Pair of Tickets to Illuminate Dance - for top project involving technology and lights for Arts Applications, if possible

**South Windsor** South Windsor High School Danel Eitel

6514 PST Waste to Watts

**Award** 1 **Student(s)** Rishi Murali **Grade** 10 **Town** South Windsor  
 Gavin Lippi **Grade** 10 **Town** South Windsor  
 Prahaladhan Rajarajan **Grade** 10 **Town** south windsor

- \* EnergizeCT Alternative & Renewable Energy Awards --- 1st Place High School - \$300 Cash and Plaque
- \* EnergizeCT Future Sustainability Awards --- 3rd Place High School - \$100 Cash and Plaque
- \* Constellation Energy --- 2nd: \$100.00 Cash - Grade 9 - 12: For Excellence in clean renewable / sustainable energy



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**Bridgeport** Fairchild Wheeler-Biotech Tara Liskov

6072 PS Energy Production from a Homemade Hydrogen Cell

**Award** 2 **Student(s)** Wyatt Speight **Grade** 12 **Town** Fairfield

- \* EnergizeCT Alternative & Renewable Energy Awards --- 2nd Place High School - \$200 Cash and Plaque
- \* Constellation Energy --- 1st: \$150.00 Cash - Grade 9 - 12: For Excellence in clean renewable / sustainable energy
- \* GENIUS Olympiad --- GENIUS Olympiad Competition for HS Environmental, Energy, Ecology, or Biodiversity Project

**Avon** Avon High School Andrea Galuska

6088 PS Harnessing the Power of the Wind: A Comparative Analysis on HAWT, Savonius and Darrieus Wind Turbines and Their Efficiency

**Award** 3 **Student(s)** Nate Lee **Grade** 10 **Town** Avon

- \* EnergizeCT Alternative & Renewable Energy Awards --- 3rd Place High School - \$100 Cash and Plaque
- \* EnergizeCT Future Sustainability Awards --- High School Finalist - Medallion
- \* Wisner Chairman's Award --- \$500 cash & plaque