

Alternative Energy
Dept EM

(A form of energy derived from a natural source, such as the sun, geothermal, wind, tides, or waves)

All exhibits in this division are limited in size to standard, tri-fold, display boards (36" X 48") and items may not extend beyond 12" from the back board. All displays must be self-standing.

1308 - EDUCATIONAL DISPLAY - Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of the exhibit is to inform and create awareness.

1309 - EXPERIMENT - Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypothesis, background research, variables, control, data, findings, conclusions and recommendations for future study.

A Champion and Reserve Champion will be selected in each class as applicable.

Champion and Reserve Champion from these classes will be combined with other Engineering & Tech Champions (Rocketry, Ag Mech Welding, Astronomy, Building Block Construction, Computer Science, Robotics, Small Engines, and UAS) to determine an overall Grand Champion and Reserve Grand Champion Engineering & Technology.