

Energy Transfer Machine ~ Judging Score Sheet

for Virtual Events



Awards will be given based on the total score derived from the following categories:

- Battery Usage:** Was it a major step/part of the workings of the machine? Does the machine use the electricity in an unusual way?
- # of Transfers:** How many energy transfers does the machine use? Was there diversity of the types of energy transfers within the machine?
- Complexity:** How complex is the machine? Does the machine make use of more complex energy transfers than just domino runs and marble ramps?
- Craftsmanship:** How well is the machine constructed? Is it visually appealing?
- Creativity:** How creative is the machine? Does it use unusual materials? Does the machine have a theme? Is it interesting?
- Precision:** How close to the 1 minute mark was the machine run?
- Communication** Did the team explain their device clearly? Was the description easy to follow and understand?
- Video:** Is the video clear, easy to watch, and close enough to see what is happening? Is the audio clear? Did the team fulfill the video requirements?
- Web Page:** Does the web page effectively showcase the team's project? Is the web page arranged attractively? Does it show creativity? Is it enjoyable?

Please be consistent in awarding points as follows:

0 1 2 3 4 5 6 7 8 9 10

Poor.....Fair.....Good.....Impressive.....Excellent! _____ Judge

Team/Machine Name	Battery	# of Transfers	Complex	Craftsman ship	Creativity	Precision	Communi- cation	Video	Web Page	Total
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Comments (run):</div> <div style="border: 1px solid black; padding: 5px;">Comments (interview):</div>										