



## *Solar Cook-off ~ Design Judging Sheet* *for In-Person and Virtual Events*

Awards will be given for the **Best Design** based on the following categories:

- Design decisions:** How well does the team understand solar cooking and solar thermal design? Was careful attention paid to parts selection and integration?
- Construction:** How well is the cooker constructed? Is the cooker sturdy enough to cook food? Is it replicable?
- Function:** From the test results and design decisions the team made, how well is it expected that the cooker will function?
- Creativity:** How creative is the design and/or use of materials? Were recycled materials used? Is the design and the web page presented in a creative way?
- Durability:** Has the cooker been designed for repeated usage? Can the cooker stand up to moderate wind, humidity and light rain?
- Web Page:** Does the contents of the team web page document the design, building and engineering process in a way that the viewer can see how the cooker works and see the special features that the team incorporated in their design? Is the web page arranged attractively?

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 Name	Design	Construction	Function	Creativity	Durability	Web Page	Design Total
<b>Comments:</b>							
<b>Comments:</b>							
<b>Comments:</b>							