

Jury

Socio-Scientific Issues

Evidence Review Worksheet & Verdict Form

I. Role Assignment

Each of you will take on a role to participate in the trial. Review the roles below and decide who will do what.

Role	Responsibilities	Name
Jury Foreperson	Will give the Court Clerk the final 'Verdict Form' and declare the verdict to the court.	
Jury Clerk	Will take notes for the group.	
Jury Members	Will answer questions during the cross-examination.	

II. Opening Statement Review

You will hear the opening statements from the Plaintiff and the Defendant attorneys. List your thoughts on the evidence they provided below.

Plaintiff Attorney Opening Statement Review	
Notes	
Defendant Attorney Opening Statement Review	
Notes	

III.



IV. Clarifying Questions

After listening to the opening statements and reviewing the evidence, Members of the Jury will be given the opportunity to ask questions to both the Plaintiff Attorney and the Defendant Attorney. Please see a list of possible questions below and also write down your own questions.

Questions	1. Did the Defendant or Plaintiff teams consider the weather in their analysis?
	2. What solar science concepts did you use in your analysis?
	3. Why did you choose to analyze solar output on [insert day]?
	4.
	5.
	6.
	7.
	8.
	9.

V. Cross-Examination

You will be given the opportunity to ask questions to the Defendant and the Plaintiff. Please see a list of possible questions below and also write down your own questions.

Defendant Cross-Examination	
Notes	
Questions	1. When did you move into your home?
	2.
	3.
	4.
	5.



Plaintiff Cross-examination	
Notes	
Questions	1. Why didn't you place the solar panels where there are no trees?
	2.
	3.
	4.
	5.

VI. Final Argument

During the final argument, bear in mind that the information provided by each side might be biased, here are some questions for you to consider. Type an X next to the questions that you used in making your decision:

- ☐ Who is presenting the information?
- ☐ What expertise and/or relevant experience does the speaker have?
- ☐ What biases does the speaker have and how might those biases affect the presentation of information?
- ☐ Does the information presented seem to be accurately reported?
- ☐ Are the claims made in the presentation supported?
- ☐ Do any facts or analyses seem to be misleading?
- ☐ Is there important information that has been left out?
- ☐ Is there any information that is unnecessary (particularly if the extra information makes the message misleading)?
- ☐ What biases, if any, could influence the science or social sources of information about the issue?
- ☐ What biases, if any, might influence your understanding of the information presented?

VII.



VIII. Members of the Jury Verdict and Reasoning

Each member of the Jury will give the following:

1. Their individual verdict of guilty or not-guilty.
2. State at least one reason to support their answer.
3. State the punishment/action they recommend.

Name of Juror	Verdict	Reason	Punishment (if guilty)

IX. Verdict Form (filled out by Jury Foreperson)

Write the verdict of guilty or not-guilty. No more than one juror can have a different verdict. List at least two reasons from above for your decision. Also provide the punishment that you as a group recommend.

Verdict	
Reasons	1.
	2.
	3.
Punishment (if guilty)	

X.



XI. Final Questions

1. What parts of this case make it difficult to come up with a verdict?
2. Do you see science and engineering as a way to solve social problems? (Please support your response with details and/or examples)
3. What kinds of additional information would better support an evidence-based decision to remove the trees?
4. What kinds of additional information would better support an evidence-based decision to keep the trees?

