



## Understanding AI in Renewable Energy Systems

### Assessment Rubric

Criteria	Exemplary	Proficient	Developing	Beginning
<b>Understanding of AI &amp; Renewable Energy Concepts</b>	Demonstrates strong and accurate understanding of key ideas discussed in class; explains concepts clearly with relevant details from the group's work or presentation topic.	Shows solid understanding with mostly accurate explanations; includes at least one relevant detail from class work.	Shows partial or surface-level understanding; explanations may be vague, minimal, or partially inaccurate.	Shows little understanding; explanations are incorrect, unclear, or missing.
<b>Reflection &amp; Insight</b>	Provides thoughtful insight, clearly explaining what they learned and why it matters; raises a meaningful question that shows curiosity or deeper thinking.	Offers reasonable insight with a clear learning point and a relevant question.	Provides limited reflection; learning point or question may be vague or disconnected from lesson goals.	Gives minimal or no reflection; provides an unclear or irrelevant question.
<b>Real-World Connection</b>	Makes a strong, accurate connection to a real-world example involving AI or renewable energy; clearly explains the relevance.	Provides a clear real-world connection with some explanation.	Offers a general or partially accurate real-world connection with limited explanation.	Provides no real-world connection or gives one that is incorrect or unrelated.
<b>Clarity &amp; Communication</b>	Response is well-organized, clear, and easy to follow; ideas are presented logically in either short- or extended-format writing.	Mostly clear and organized with minor lapses in clarity or structure.	Somewhat unclear or disorganized; ideas may be difficult to follow.	Response is vague, incomplete, or difficult to interpret.