

**Energy Policy for the Isle of Navitas Presentation Rubric**  
**Content and Concepts (80% of Total Assessment)**

Criteria	Exemplary (10)	Proficient (8-9)	Adequate (7)	Needs Improvement (1-6)
<p>Presentation describes an <b>efficient combination</b> of energy sources for the province.</p>	<p>The recommended energy sources are an efficient combination, has selected the <b>best</b> available sustainable energies in the province, and has low environmental impact ratings.</p> <p>The amount of energy in MW is stated and is equal to or greater than the energy required for the province. A valid justification is provided if a resource is imported.</p>	<p>The recommended energy sources are an efficient combination, has selected available sustainable energies in the province, and has low environmental impact ratings.</p> <p>The amount of energy in MW is stated and is equal to or greater than the energy required for the province. A valid justification is provided if a resource is imported.</p>	<p>A combination of sustainable and non-renewable energy sources are selected that meet the energy needs of the province. The justification for importing a resource could be improved.</p>	<p>Nonrenewable energy sources are recommended when sustainable energy sources could be selected.</p> <p>Energy sources selected do not meet the energy requirements for the province.</p> <p>Energy resources are selected that are not located in the province or are located in areas of national significance.</p> <p>There is no justification of importing the resource from another province.</p>
<p>The presentation includes a graphic that shows and describes the proposed <b>energy-generating plant locations</b> and <b>energy source</b>.</p>	<p>The presentation shows the <b>specific</b> geographic locations of the proposed energy-generating plants (for example: An arrow points to the coastline in the northeast corner of the province. The screenshot shows the tidal range GIS layer).</p> <p>The site selections are practical.</p> <p>A valid justification is provided that clearly explains with <b>much detail</b> why the recommended locations are ideal locations and notes the energy source (for example: the tidal range is 22 feet in a funnel-shaped bay).</p>	<p>The presentation shows the geographic locations of the proposed energy-generating plants (for example: An arrow points to the coastline in the northeast corner of the province. A GIS layer showing the tidal range is not displayed).</p> <p>The site selections are practical.</p> <p>A valid justification is provided that clearly explains why the recommended locations are ideal locations and notes the energy source (for example: a large tidal range on the coastal area).</p>	<p>The presentation shows the geographic locations of the proposed energy-generating plants.</p> <p>The site selections are practical.</p>	<p>Some or all the proposed energy-generating plants are not placed in good locations.</p> <p>Some plant locations or energy sources are omitted.</p>

Criteria	Exemplary (10)	Proficient (8-9)	Adequate (7)	Needs Improvement (1-6)
<p>Presentation shows and discusses <b>major transportation infrastructure</b> (such as existing highways, railroad tracks, pipelines, and grid) requirements.</p>	<p>Transportation infrastructure requirements (such as existing highways, railroad tracks, pipelines) are shown and described for all sources that require transportation from energy source to power plant. Explanations for needed infrastructure <b>are complete</b>. (For example: Highways are needed to transport coal from the coal mine to the power plant.)</p> <p>Grid distribution requirements are shown and/or described to transport electricity from each power plant to users. Explanations for grid infrastructure <b>are complete</b>.</p> <p>A valid justification is provided if any type of additional transportation infrastructure needs to be created or extended. If energy is to be imported, a description to how it will be imported is provided.</p>	<p>Transportation infrastructure requirements (such as existing highways, railroad tracks, pipelines) are shown and described for all sources that require transportation from energy source to power plant. Explanations for needed infrastructure <b>may not be complete</b>. (For example: Highways are needed to transport coal.)</p> <p>Grid distribution requirements are shown and/or described to transport electricity from each power plant to users. Explanations for grid infrastructure <b>may not be complete</b>.</p> <p>A valid justification is provided if any type of additional transportation infrastructure needs to be created or extended. If energy is to be imported, a description to how it will be imported is provided.</p>	<p>Transportation infrastructure requirements (such as existing highways, railroad tracks, pipelines) are shown and described for all sources that require transportation from energy source to power plant.</p> <p>The grid is mentioned but does not discuss energy distribution to transport electricity from each power plant to users.</p>	<p>Inaccurate transportation infrastructure requirements (such as existing highways, railroad tracks, pipelines) are included.</p> <p>Transportation infrastructure for some energy source plants is not mentioned.</p> <p>The grid is not mentioned for all sources.</p>

Criteria	Exemplary (10)	Proficient (8-9)	Adequate (7)	Needs Improvement (1-6)
Presentation discusses the <b>major benefits</b> of each recommended energy source (such as free and unlimited supply, no/little pollution).	Multiple benefits are discussed for at least one energy resource (such as free and unlimited supply, no/little pollution). Each benefit stated is accurate.	One benefit is discussed for each energy resource (such as free and unlimited supply, no/little pollution). Each benefit stated is accurate.	Benefits are discussed for most energy resources (such as free and unlimited supply, no/little pollution). Each benefit stated is accurate.	Major benefits discussed (such as free and unlimited supply, no/little pollution) are not accurate.  Benefits of some proposed energy sources are not included.
Presentation discusses how each recommended energy source will <b>impact the environment</b> .	Multiple environmental impacts are discussed for at least one energy resource. Each impact stated is accurate.	One environmental impact is discussed for each energy resource. Each impact stated is accurate.	Environmental impacts discussed for most energy resources. Each impact stated is accurate.	Environmental impacts discussed are not accurate.  Environmental impacts of some proposed energy sources are not included.
Recommendations of <b>energy conservation ideas</b> for the citizens of the Isle of Navitas.	At least 5 recommendations of energy conservation ideas for the citizens of the Isle of Navitas to conserve energy are provided. Each one is practical and provides a detailed explanation to how energy is conserved.	At least 5 recommendations of energy conservation ideas for the citizens of the Isle of Navitas to conserve energy are provided.	4 recommendations of energy conservation ideas for the citizens of the Isle of Navitas to conserve energy are provided.	3 or less recommendations of energy conservation ideas for the citizens of the Isle of Navitas to conserve energy are provided.  Some ideas do not conserve energy.

### Oral Presentation Skills (20% of Total Assessment)

Criteria	Exemplary (10)	Proficient (8-9)	Adequate (7)	Needs Improvement (1-6)
<b>Creativity</b>	Very original presentation of material; captures audience attention. <b>Highly creative.</b>	Some originality apparent; good variety and blending of materials/media. <b>Creative.</b>	Little or no variation; materials presented with little originality. <b>Not very creative.</b>	Little or no variety; insufficient use of multimedia. <b>Not creative at all.</b>
<b>Materials are used to show locations of power plants and data layers</b>	Balanced use of media or other materials; graphic of island or assigned province used to clearly develop important ideas. <b>Highly effective.</b>	Use of media or other materials not as varied; graphic of island or assigned province used to develop important ideas. <b>Generally effective.</b>	Media or other materials not used appropriately to develop important ideas; graphic of island or assigned province used somewhat effectively. <b>Somewhat effective.</b>	Little or no media or other materials used; graphic of island or assigned province used ineffectively, or not used. <b>Ineffective.</b>
<b>Speaking Skills</b>	<b>Exceptionally clear. Easy to follow.</b> Poised, clear articulation; proper volume; good posture and eye contact; enthusiasm; confidence.	<b>Clear. Able to follow.</b> Clear articulation but skills could be enhanced.	<b>Difficult to follow.</b> Some mumbling; little eye contact; little or no expression.	<b>Impossible to follow.</b> Inaudible or too loud; no eye contact; speaker seemed uninterested.