

Project Rubric



The following rubric will be used to assess your project. The rubric is a detailed list of the specific expectations your project submission must meet to demonstrate mastery of the competency. You may resubmit the project until you have demonstrated mastery of each rubric row.

This competency has a [Learning Resources](#) area. This area includes units with resources such as readings and videos, which have been provided to help support your work on this project. You may be wondering how what you're working on in the project fits together with these units. The following table shows how the different rubric rows align to the units.

If you need more help with a particular rubric row, you can use the resources in the matching unit to help support your work.

Project Rubric: Technical Report

Technical Report		Which Resources Can Help?
Calculates the total energy output of a solar panel system in kilowatt hours (kWh)	<input type="checkbox"/> Mastered <input type="checkbox"/> Not Yet	<ul style="list-style-type: none"> • Unit Resources: Computing Averages • Unit Resources: Calculating Ratios

		<ul style="list-style-type: none"> • Unit Resources: Using Rates to Solve Problems
Calculates the difference between the current electricity usage and the electricity generated by a solar panel system in kilowatt hours (kWh) and in dollars	<input type="checkbox"/> Mastered <input type="checkbox"/> Not Yet	<ul style="list-style-type: none"> • Unit Resources: Computing Averages • Unit Resources: Calculating Ratios • Unit Resources: Using Rates to Solve Problems
Determines the likelihood of receiving a damaged panel	<input type="checkbox"/> Mastered <input type="checkbox"/> Not Yet	<ul style="list-style-type: none"> • Unit Resources: Applying Probability
Determines how long it would take to pay back the cost of buying the system in years	<input type="checkbox"/> Mastered <input type="checkbox"/> Not Yet	<ul style="list-style-type: none"> • Unit Resources: Computing Averages • Unit Resources: Calculating Ratios • Unit Resources: Using Rates to Solve Problems
Determines whether there is a cost savings over 10 years for leasing the solar panel system	<input type="checkbox"/> Mastered <input type="checkbox"/> Not Yet	<ul style="list-style-type: none"> • Unit Resources: Computing Averages • Unit Resources: Calculating Ratios • Unit Resources: Using Rates to Solve Problems
Recommends whether SNHU should install solar energy panels on its building, based on calculations	<input type="checkbox"/> Mastered <input type="checkbox"/> Not Yet	<ul style="list-style-type: none"> • Unit Resources: Thinking Mathematically
Explains whether to purchase upfront or lease solar energy, based on calculations	<input type="checkbox"/> Mastered <input type="checkbox"/> Not Yet	<ul style="list-style-type: none"> • Unit Resources: Thinking Mathematically
General		Which Resources Can Help?
Written answers are clear; use correct grammar,	<input type="checkbox"/> Mastered	

sentence structure, and spelling; and show an understanding of audience and purpose

Mastered
 Not Yet

• [Academic Support](#)

 Reflect in ePortfolio

 Download

 Print

 Open with docReader



Activity Details

Task: View this topic



This is the rubric for your project. This document shows how you can be successful in your project submission. As you prepare your project for submission, compare it against this rubric to make sure you have included all of the required elements.