	Not achieved	Partially achieved	Fully achieved
Executive summary: Include an introduction	**0** (0%) No introduction or very weak introduction provided.	✔ **2** (4%) Describes goal, but not clearly or not in adequate detail. **Feedback:** You considered the big picture. that is good. However, you missed including measurable or metrics for your criteria and you also missed the constraints. Finally, you should have explained how your product is helping the customer to achieve its goal.	**3** (6%) Clearly describes the goal of the project with adequate detail.
Executive summary: Include discussion of energy data	**0** (0%) Explanation includes inaccurate claims or inconsistencies or does not adequately address topic.	✔ **2** (4%) Explanation provides a partial understanding of the performance of the building. Data values are presented but not discussed in detail. **Feedback:** You missed considering something beyond the data provided related to energy. For example I was expecting you to rotate the house and consider how this impacts energy, and besides that, you had to consider the trees (you don't have trees).	**3** (6%) Explanation provides an in-depth understanding of the performance of the building. Data values are clearly articulated. Discusses seasonal difference and the biggest impact on energy.
Executive summary: Include discussion of cost data	**0** (0%) Explanation includes inaccurate claims or inconsistencies or does not adequately address topic.	✔ **2** (4%) Data values are presented but not discussed in detail. **Feedback:** You were able to identify the biggest contributors to cost from the graphic. You missed considering for example other materials or amount of solar panels as other reasons that can increase or decrease cost in your building.	**3** (6%) Data values are clearly articulated. Discusses the biggest impact on cost.
Executive summary: Include discussion of "Easy to construct"	**0** (0%) Explanation includes inaccurate claims or inconsistencies or does not adequately address topic.	✔ **2** (4%) Data values or justification are presented but not discussed in detail. **Feedback:** Your house is not easy to build and that was one of the criteria to succeed. I value, however, that you have tried to explain this and that you have tried to show the benefits of your idea. Next time, this can be used as idea to improve the curb appeal of the house, but not as the solution. It would be unfair with the other competitors to consider you the winner of the challenge if you do not fulfill all the requirements.	**3** (6%) Explanation includes data/justification on why building is easy to construct.
Executive summary: Include discussion of curb appeal	**0** (0%) Explanation includes inaccurate claims or inconsistencies or does not adequately address topic.	**2** (4%) Data values or justification are presented but not discussed in detail.	✔ **3** (6%) Explanation includes data/justification on why building has curb appeal. **Feedback:** You have defined criteria for curb appeal that was measurable and you use it. That's great.
Executive summary: Include discussion of "Comfortable for four people"	**0** (0%) Explanation includes inaccurate claims or inconsistencies or does not adequately address topic.	**1** (2%) Data values or justification are presented but not discussed in detail.	✔ **2** (4%) Explanation includes data/justification of why building is comfortable for four people. **Feedback:** It is always a great idea to use external sources to backup your claims. Next time use APA format and include the references as an extra sheet that will not count in the limit (You can ask your instructor)
Executive summary: Include conclusion	**0** (0%) No conclusion or very weak conclusion provided.	**2** (4%) Summarizes project but does not provide new information or explanations.	✔ **3** (6%) Includes one or more of the following new ideas: Discussion of limitations or potential improvements; explanation of why the goal is important; or summarizes key learnings.
Criteria: One house on platform	**0** (0%) Platform contains more than one house, porch, or attached second structure	**0** (0%) NA	✔ **2** (4%) Platform contains only one house (and no porch or attached second structure)
Criteria: Zero net energy	**0** (0%) Anything less than requirements for partially achieved	**2** (4%) Any 1 requirement missing from the list for fully achieved	✔ **4** (8%) All of the following requirements are met (see Part III: Energy Data): 1) building has zero net energy (kWh); 2) biggest impact to the annual energy values identified; 3) At least one idea provided for reducing annual energy
Criteria: Cost less than $50,000	**0** (0%) Anything less than requirements for partially achieved	✔ **2** (4%) Any 1 requirement missing from the list for fully achieved **Feedback:** Your analysis should be deeper from what you just present here. For example, you can consider materials.	**4** (8%) All of the following requirements are met (see Part IV: Cost Data): 1) Cost is less than $50,000; 2) biggest impact on cost identified; 3) at least one idea provided for reducing cost
Criteria: Comfortably fits 4-person family	**0** (0%) Anything less than requirements for partially achieved	**1** (2%) Any 1 requirement missing from the list for fully achieved	✔ **2** (4%) Both of the following requirements are met (see Part II: Building Specifics): 1) Approximate building area is 100-200 m^2 and 2) height is 6-10 meters
Criteria: Easy to construct	**0** (0%) Anything less than requirements for partially achieved	✔ **1** (2%) Any 1 requirement missing from the list for fully achieved **Feedback:** In the summary you have data. Here you have a formula that you did not applied.	**2** (4%) Both of the following requirements are met (see Part V: Data on how easy it is to construct): 1) number of printable parts provided; 2) at least one idea provided for improving the design or why design may be difficult to build
Criteria: Attractive exterior or "curb appeal"	**0** (0%) Anything less than requirements for partially achieved	✔ **1** (2%) Any 1 requirement missing from the list for fully achieved	**2** (4%) Both of the following requirements are met (See Part VI: Data on curb appeal) 1) Curb appeal is quantified or described; at least one idea provided for improving curb appeal

Criteria			
Criteria: One window on each side of the house	0 (0%) Each side of the house shown DOES NOT have at least one window on each floor	0 (0%) NA	✔ 2 (4%) Each side of the house shown in Part I: Solution Images has at least one window on each floor
Criteria: Tree trunks at least two meters away from house	✔ 0 (0%) Tree trunks are NOT at least two meters away from the house Feedback: No trees.	0 (0%) NA	1 (2%) Tree trunks are at least two meters away from the house
Criteria: Solar panels do not overhang roof edges	0 (0%) Solar panels DO overhang roof edges	0 (0%) NA	✔ 1 (2%) Solar panels do not overhang roof edges
Submit completed weighted decision matrix	0 (0%) Did not submit weighted decision matrix	✔ 2 (4%) Any 1 requirement missing from the list of fully achieved Feedback: You did not include explanation of the scores and you also missed including references that show that you are not based solely in your personal opinion, or in a statement that says that it is your assumption.	5 (10%) Submitted weighted decision matrix that 1) is fully completed; 2) compares at least three options
Display professional habits in completing the assignment	0 (0%) Anything less than requirements for partially achieved	2 (4%) Any 1 requirement missing from the list of fully achieved	✔ 5 (10%) Both of the following are met: 1) Team solution specification sheet has the correct file name (Energy3D_TeamSolution_.docx); 2) Cover sheet of team solution specification sheet is complete with team number, team members' names, date, and section number

Raw Total: 38.00 (of 50.0)