**Net-Zero Ecological Building Design Rubric**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Category assessed** | **Emerging** | **Proficient** | **Advanced** | **Score** | **Points** |
| Introduction | Type of building is not stated or room design/orientation is not included. (0-2 pts) | Type of building is stated. Room design/orientation is explained. Logic of design does not make sense. (3 pts) | Type of building is stated. Room design/orientation is explained and the design logic makes sense. All members have speaking roles in the intro. (5 pts) |  | 5 |
| Blueprint Checklist | 6+ required elements are missing (0-9 pts) | 1-5 required elements are missing (10-14 pts) | All requirements are included  (15 pts) |  | 15 |
| Presentation Delivery: Organization & Collaboration | The presentation lacked organization. All group members did not contribute to the presentation. (1 pt.) | The presentation was organized. Not everyone contributed. (2 pts) | The presentation was well prepared, flowed without large pauses, and was easy to follow. All group members contributed equally. (3 pts) |  | 3 |
| Presentation Delivery: Clarity | Presentation was unclear.  (1 pt.) | Not all presenters were clear in their delivery. (2 pts) | The presentation was practiced and rehearsed. Presenters were all very clear in their delivery. (3 pts) |  | 3 |
| Visual Aid: Layout | Blueprints cannot be understood. (1 pt.) | Blueprints can be understood, but there is some confusion in deciphering them. (2pts) | Blueprints are easy to read. Lines are straight. (3 pts) |  | 3 |
| Visual Aid: Text | There is no text or text is illegible. (0-1 pt.) | Not all text is neat and easy to read. (2pts) | Text is neat and easy to read (3 pts) |  | 3 |
| Conclusion | Challenges and current modifications are not discussed  (0-1 pt.) | Challenges and solutions were not discussed. The benefits of modifications to current structures are not included. (2 pts) | Challenges and the solutions that were experienced are discussed.  Modifications to current buildings are included in a way that will benefit the ecosystem. (3 pts) |  | 3 |
| **Total** |  |  |  |  | 35 |