**Implementation/Management Plan**

|  |  | **Incorporates Best PBL Practices** **(4 pts)** | **Needs Further Development****(2 pts)** | **Lacks Essential PBL Characteristics****(0 pts)** |
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| **Duration** | Timeline | * Time is long enough to adequately answer the Driving Question and complete high-quality work including time for revision and reflection within the content area of sustainable energy
 | * Plan is overly optimistic about how quickly things can be done (not enough time is allowed)
* Time is too stretched-out (too much time is allowed)
 | * Planned time is consistent with a short project rather than a PBL unit
* Planned time is too long to justify what is gained
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| **Facilitation Plan** | Plan for Facilitating | * Instructor provides a specific plan for how he/she will maintain the role of facilitator throughout learning activities
 | * Instructor provides minimal instruction and serves primarily as a resource
 | * Instructor provides knowledge through direct delivery
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| * Instructor has a specific plan for modeling questioning strategies to help students in their self-questioning activities
 | * Instructor directly presents problems to students and leads them through their collaboration activities
 | * Instructor guides students directly through the activities and corrects students as needed
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| * Instructor collaborates with students and can offer assistance when needed
 | * Instructor guides and leads students through questions and outlining goals and strategies for students to use
 | * Instructor leads students to knowledge through direct questioning on discrete skills
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| **Debriefing Strategies** | * The teacher develops a plan for helping students reflect and debrief on the following:
* Their progress with the project
* Group processes and peer roles
* Content being learned
 | * Students are minimally guided to reflect on the following:
* Their progress with the project
* Group processes and peer roles
* Content being learned
 | * Students are not asked to reflect on their learning and/or participation
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|  |  |  | **Total Score\_\_\_\_\_\_\_/20** |