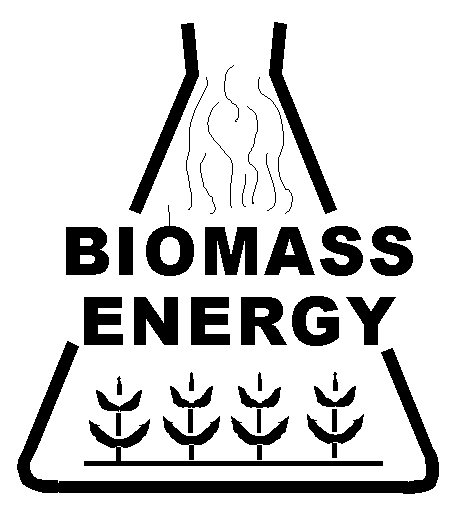
Harnessing Energy from Biomass

Energy Expert Engineer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Engineering Teammates: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Jigsaw: Biomass Energy

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| **1.** | **What is your energy source and where is it typically found?** |
| **2.** | **What are three ways biomass can be refined?** |
| **3.** | **What are some environmental and/or safety concerns when your energy is produced?** |
| **4.** | **How does the cost to refine and produce biomass/biofuels compare to the cost to produce other renewable energies?** |
| **5.** | **What is the availability of this resource? (How easy is it to find and set up to be used to harness energy?) Where is your resource most abundant in the U.S.?** |
| **6.** | **What advantages do biofuels have?** |
| **7.** | **Is your resource connected to any natural landforms?** |
|  | **Bonus: What future ideas could help the development of biofuels?** |