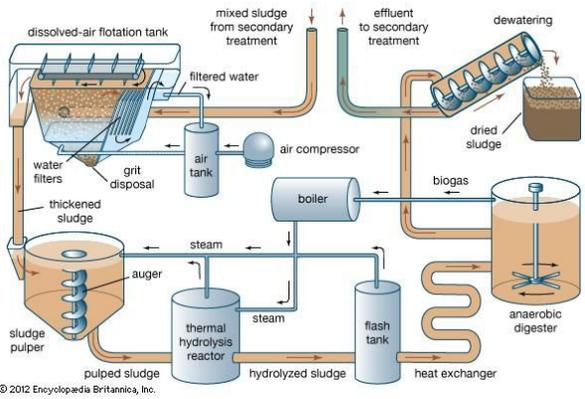


Criteria	Comments
<p>Project Description Type and quality of product/service that you hope will result from your research. What is the goal of the project? What is the potential economic/social impact on the area or region that you are focusing on? What is the potential environmental impact of the project?</p>	<p>We hope to research and prove that using agriculture waste is a sustainable energy source. We are focusing on the rural area to begin with, as that is where the agricultural wastes would be found in highest concentration, than once the solution has been found successful, we would hope to expand our findings to be applied to the heavily populated locations.</p>
<p>Market Feasibility What is the current or projected demand for your proposed product/service? What are the target market(s) for this product/service? What is the projected supply for your product/service? What competition exists in the current market?</p>	<p>Everyone in the US benefits from energy, and we could all stand to use a cleaner energy source. 1st target market would be the agricultural farms themselves, such as Fair Oaks Farms in Indiana that is powered by their own cow and pig manure. Why couldn't all farms be this way? Competition would be the current energy sources, both clean and unclean. https://www.americanbiogascouncil.org/biogas_maps.aspx shows a map of biogas operations already in place.</p>
<p>Technical Feasibility What are the technology needs for your product/service and research? What other equipment do you need for your product/service? Where will you obtain the technology and equipment necessary? How does your ability to obtain the technology and equipment affect your start-up timeline?</p>	<p>From our standpoint, we are just researching the idea, not experimenting with it due to the amount of time. The image below shows the materials needed to complete this process. If we needed to obtain all of this equipment, the process would take much longer.</p>  <p>© 2012 Encyclopædia Britannica, Inc.</p>
<p>Organizational/Managerial Feasibility Who are the members of your research group? What role(s) will each group member play? Who are your external network members/partners? What will each partner bring to the project?</p>	<p>Our group is just the two of us, Sarah and Nicole. Nicole is running point on this research and Sarah is just the assistant. We will use the internet for more details to help guide us. Also we will be using the CASE ARD discussion board to help as the external network.</p>

<p>Financial/Economic Feasibility What are the start-up costs? What are the costs of items needed in order to conduct your research? What are some sources of financing? Are there grants available to help finance your research?</p>	<p>Being a research based project, we have no start-up costs. But http://scholarcommons.usf.edu/cgi/viewcontent.cgi?article=4519&context=etd does pose a great article on the start up of a small scale operation in developing countries. Which is very relatable for us, since we would want to start as a small scale for each farm. No grants are needed for us at this time.</p>
<p>Study Conclusions What alternatives exist to the project that you have selected? What are other ways to reach the goal(s) outlined in the Project Description section? How will decisions be made?</p>	<p>Decisions will be discussed and well researched, with Nicole making the final decision on the project since she is taking point.</p>
<p>Peer Review of the Feasibility Study Feedback Recommendations Edit and adjustments are made accordingly</p>	<p>When asked to do so, we will share with the peers of our class and take into consideration their insights.</p>
<p>Teacher Review of the Feasibility Study Feedback Recommendations Edit and adjustments are made accordingly</p>	<p>We hope our teachers provide continuous feedback on the project as we progress.</p>