

**CURRICULUM**                      **Environmental Technology**

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**MODULE**                              **Energy**

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**LEARNING UNIT**                      **Biomass**

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<b>OBJECTIVES</b>	<b>ACTIVITIES</b>	<b>RESOURCES</b>	<b>MASTERY CRITERIA</b>
<p>The student will:</p> <p>Understand biomass sources</p> <p>Identify and describe the four types of biomass</p> <p>Understand the environmental advantages of biomass vs. fossil fuels</p>	<p>Lecture</p> <p>Site visits</p> <ul style="list-style-type: none"><li>• to a landfill wellfield</li><li>• to a methane recovery facility</li></ul> <p>PowerPoint presentations</p>	<p>World Wide Web</p> <p>Worksheets</p>	<p>List the four main biomass sources</p> <p>Design drawings of a methane recovery system</p> <p>Vocabulary quiz</p>