

How Can Anaerobic Digestion Be Used to Manage Waste Streams? Name

Use these websites to answer the following questions. Know Your Trash Facts <u>http://www.environmentalistseveryday.org/solid-waste-management/garbage-trash-</u> waste-facts.php

Where Does Your Garbage Go? http://www.environmentalistseveryday.org/solid-waste-management/greenenvironmental-waste-collection-recycling-process/index.php

Waste-based Renewable Energy http://www.environmentalistseveryday.org/solid-waste-management/greenenvironmental-health-safety-stewardship/renewable-energy-landfill-gas.php

Examples of Success

http://www.environmentalistseveryday.org/solid-waste-management/green-wasteindustry-professionals/companies-use-renewable-energy-from-landfills.php

Future jobs in the US and other industrialized countries http://www.c2es.org/technology/factsheet/anaerobic-digesters http://www.swedishbiogas.com/index.php/en/ http://www.quasarenergygroup.com/pages/videoosu.html

- 1. How much garbage does the average American throw away every day?
- 2. How much solid waste is produced in the US each year?
- 3. Where does your garbage go?
- 4. How does a landfill work?
- 5. How many landfills exist in the US?
- 6. What can be done to reduce landfills?

7. How can recycling and anaerobic digestion each address the problem of over-flowing landfills?

8. What is the future for jobs related to anaerobic digestion - in Germany? Sweden? the US?

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