Benefits of Biogas

While building a biogas system has a significant initial cost, its many benefits can return the initial investment:

- Use renewable, clean gas for cooking
- Save at least 25% on gas each month



- Produce gas on-site, minimizing the need to purchase expensive, non-renewable petroleum based fuels.
- Make efficient use of animal manure and waste products to minimize foul odors
- Use the environmentally friendly, natural by-product to fertilize crops, making plants healthy and strong







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Biogas



Refer to the Biogas Video for more Information

Why Biogas?

Biogas is an environmentally friendly renewable energy source that reduces reliance on traditional petroleum fuels.

A small-scale **biogas** plant makes use of animal manure and food waste by converting them into a gas that can be used for cooking.



"Biogas allows us to save money and helps to provide students with hot lunches each day" -Vasana P.

Additionally, **biogas** is an exciting and practical way for students to learn about the importance of science topics such as chemistry in their daily life. For example, students learn how to measure and maintain the pH level of the biogas system.

10 Simple Steps to Making Biogas in 9 Days





