

## Natural Resources Line of Inquiry

### Lesson 2

#### The Benefits of Using Biofuels - CCRS Level C

As we face climate change and the need for cleaner energy, biofuels are becoming more important. Biofuels are made from plants and waste, and they are good because they help us in many ways. Let's talk about why they're great and why we should use them more.

One big reason biofuels are good is that they do not make as much pollution. When we burn regular fuels like gas, they make a lot of bad gas called carbon dioxide. But biofuels do not make as much. That is because the plants they are made from soak up carbon dioxide while they're growing, so using biofuels helps make the air cleaner and fights climate change.

Another reason biofuels are good is that we can keep making them. Regular fuels are running out, but we can always make more biofuels from plants and other things, so we will always have energy to use. This helps us to be more ready for the future.

Biofuels also help people get jobs and make money. When we make biofuels, it means people need to grow plants and make the fuel. This creates jobs for people, especially in rural areas where farms are. It also means we do not have to buy as much oil from other countries, which is good for our country's money.

In short, biofuels are great because they are cleaner, we can keep making them, and they help people get jobs. Let's use more biofuels and make our world a better place for everyone.

Adapted from pages 299-300 of:

Harris, Emily P. (2023). *Introduction to Environmental Sciences and Sustainability*. University of West Florida Pressbooks.

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