

Rocks Filled with Tiny Spaces Can Turn Green Growing Things Into Stuff We Use Every Day

YEARS AGO

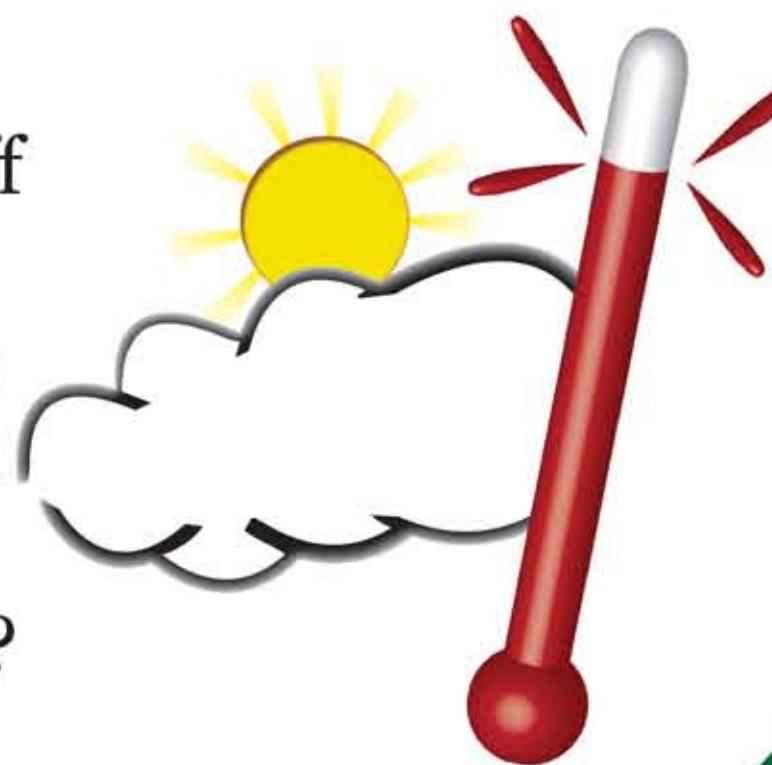


Old way

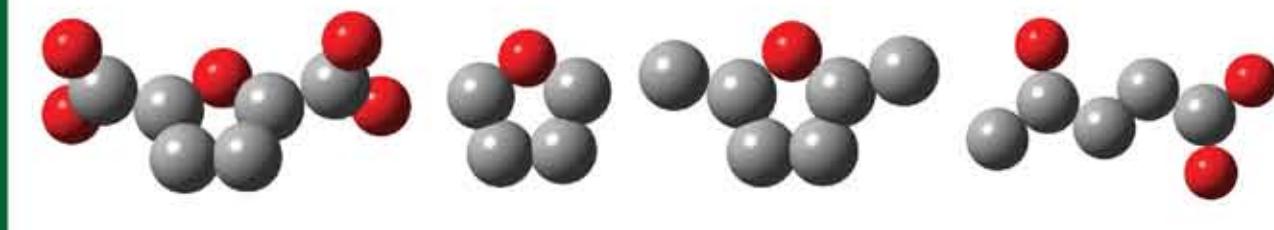
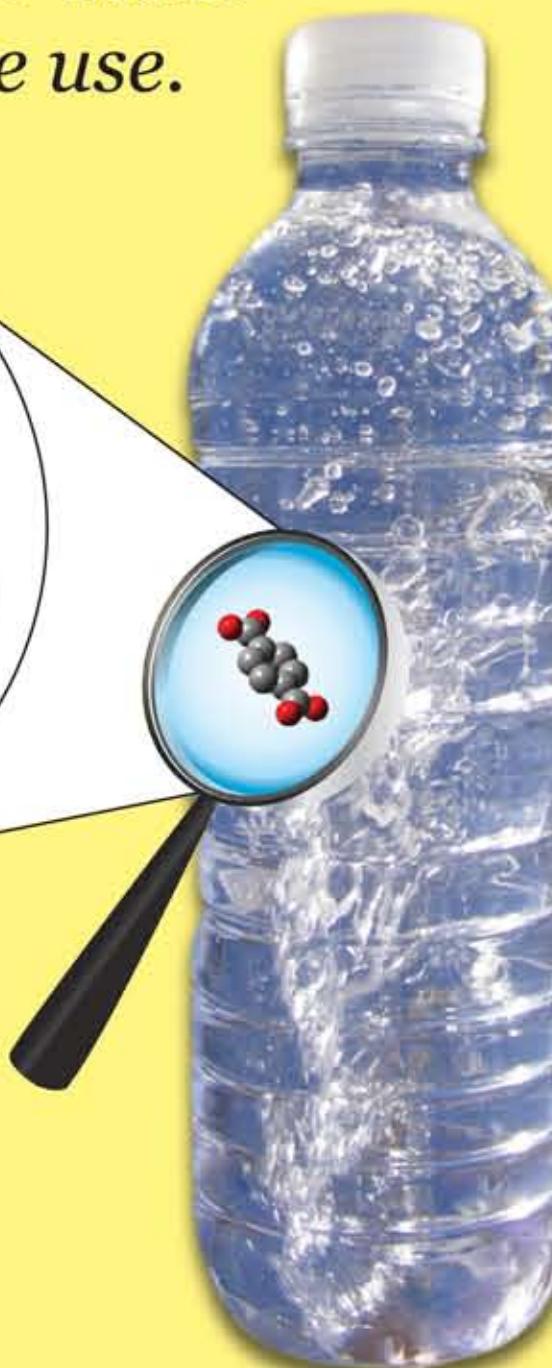
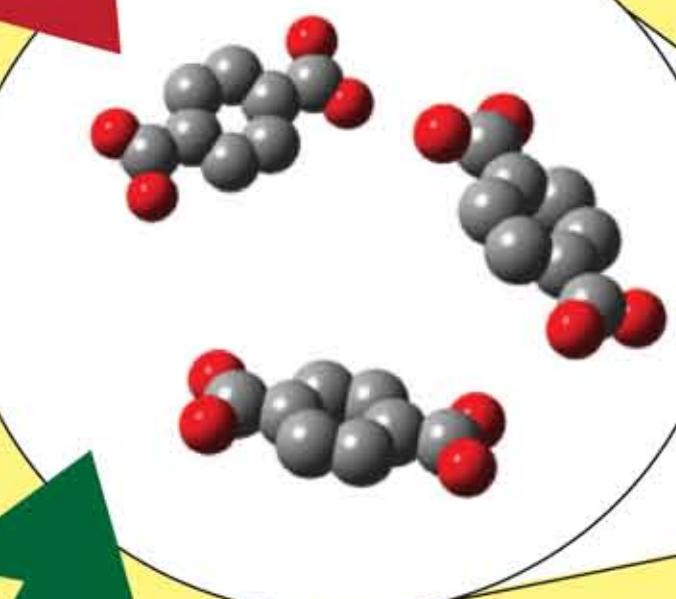
We had lots of under-ground black stuff we could change into almost anything. From energy for cars to bottles for soft drinks, we could do it all. But that power can't last for all time.



We know that using too much black stuff is making our world hot and raising our world's bodies of water to climb up over the land. Not only that, but we may see a tomorrow where we have no black stuff left. What will we do then?



Better way



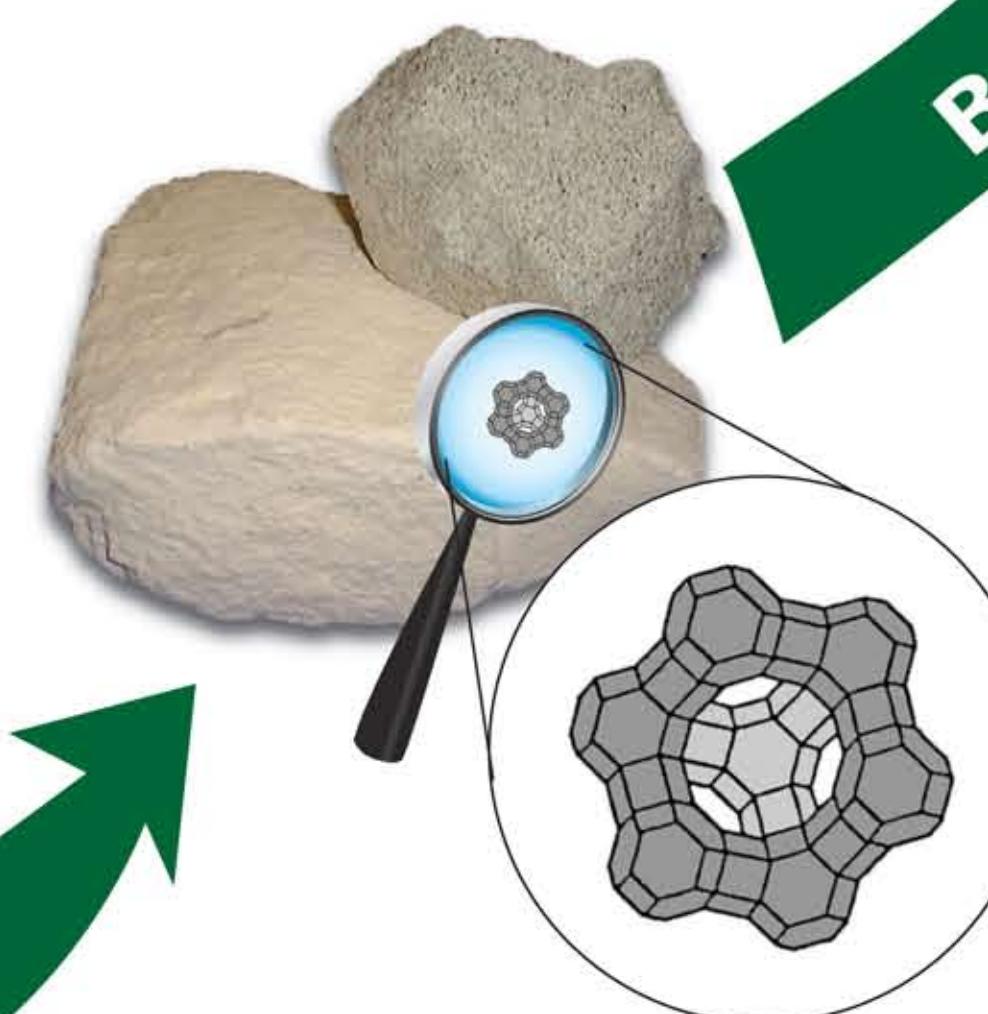
MANY
OTHER
THINGS



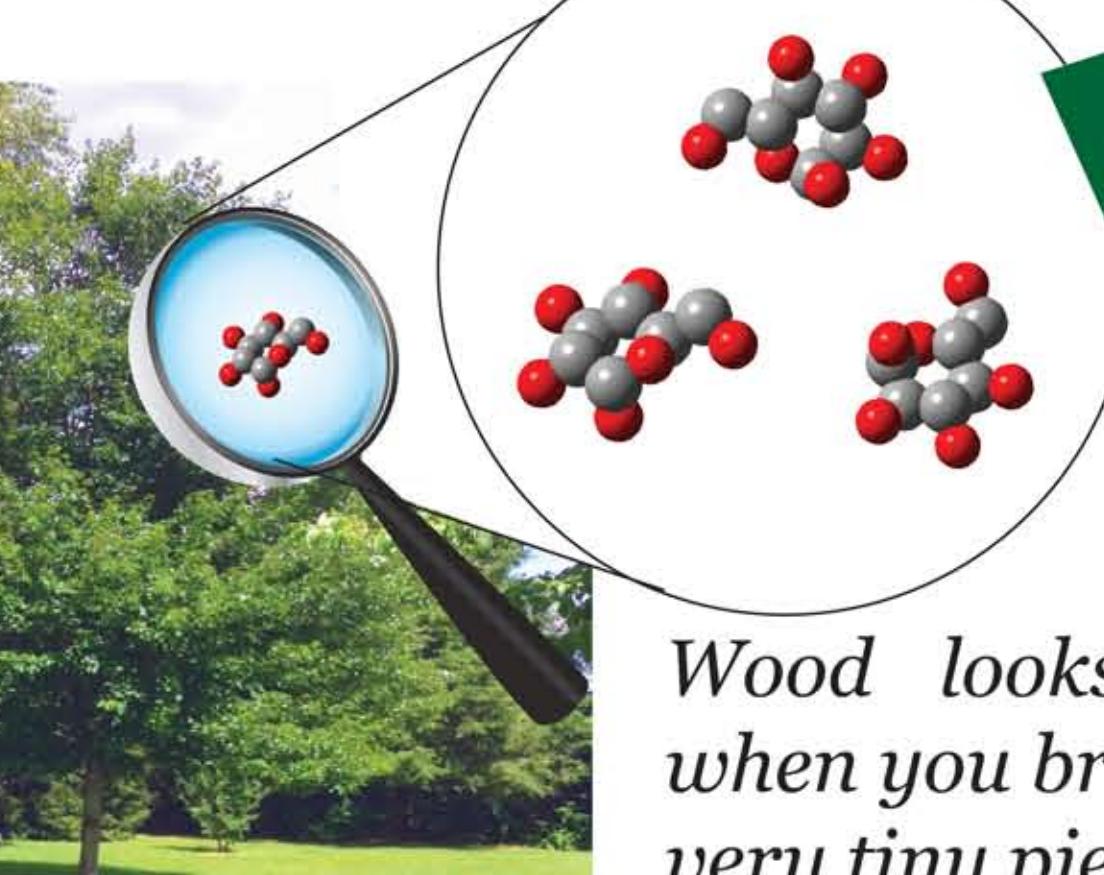
TODAY

We want to live the same way we do now, but without all that black stuff and the hot world. We found a way to make often-used things like soft drink bottles from trees and other green growing things instead of from black stuff.

Together with ways to make power from green growing things and from the sun, we can use much less black stuff and keep the world cool and clean for many years.



This is a close picture of a rock we made that is very good at turning tree stuff into stuff we can use. It is full of tiny spaces for the tiny pieces of tree to go inside and change. We use computers to study this rock in many ways so we can understand how it works.



Wood looks like this when you break it into very tiny pieces.

This paper for the wall was made by Tim Courtney, Nima Nikbin, and Tyler Josephson, who work for the STUFF-CHANGING THINGS GROUP FOR NEW ENERGY UNDERSTANDING, an ENERGY ON-THE-EDGE FACT-FINDING GROUP at the School of Delaware.