

U.S. DEPARTMENT OF
ENERGY

Office of
**ENERGY EFFICIENCY &
RENEWABLE ENERGY**

BIOPRODUCTS
are already
part of our
EVERYDAY LIFE



MADE WITH **BIOMASS**

Bioenergy Technologies Office Impacts



There's a good chance your plastic soda or water bottle is made in part with biomass. Over the last few years, manufacturers have been getting some of the raw materials for their plastic bottles from renewable plant resources. The Department of Energy's Bioenergy Technologies Office is investing in technologies that will reduce costs and optimize the performance of these bioproducts. We are even working on the development of biodegradable bioplastics made from waste materials.



Bioproducts are everyday products, materials, and chemicals derived from renewable plant and waste resources. When bioproducts are produced alongside biofuels, profits from the sale of bioproducts can help offset the costs of biofuels production. This contributes to more affordable and reliable domestic energy choices.

Learn more at energy.gov/eere/bioenergy