

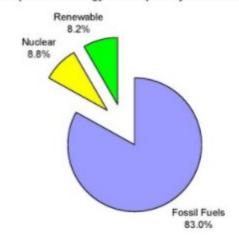
## Cap and Trade

## Background

"Cap and trade" is a plan to limit the emission of greenhouse gases, particularly carbon dioxide (CO<sub>2</sub>). The plan would significantly increase costs for Alabama's energy consumers while hurting the state's economy and job market, in exchange for little to no environmental benefit.

According to the Energy Information Administration, 83 percent of the energy consumed by the United States in 2009 came from carbon-dioxide- (CO<sub>2</sub>) emitting fossil fuels, such as oil, coal, and natural gas (see Graphic 1).

Graphic 1: US Energy Consumption by Source: 2009



Source: Energy Information Administration, Monthly Energy Review: November 2010.

Under cap and trade, policy makers set a cap on user permits for the quantity of CO<sub>2</sub> that can be released in a given period. Because the number of permits is limited,

## **ISSUE SNAPSHOT**

Encourage Alabama's congressional delegation to oppose "cap and trade" legislation on the federal level.

Avoid ruinous proposals to impose a state-level "cap and trade" program.

Ensure that proposed environmental legislation is grounded in objective, verifiable scientific data and sound economic principles.

they have financial value. Companies that take steps to limit their release of greenhouse gases can sell the permits they do not need to other companies that have reached their cap. Over time, the cap can also be lowered to achieve increasingly aggressive emissionsreduction goals.

The cap and trade system is designed to systemically raise the price of fossil fuel-based energy production, resulting in an artificially created price support system for alternative energy. As Senator Barack Obama admitted about his proposed cap-and-trade program during the presidential election campaign, "electricity prices would necessarily skyrocket."

## Recommendation

We are stewards of our environment, and Alabama needs workable energy solutions that maximize conservation and protection of the environment. Any solutions must be grounded in objective, verifiable scientific data and sound economic principles.