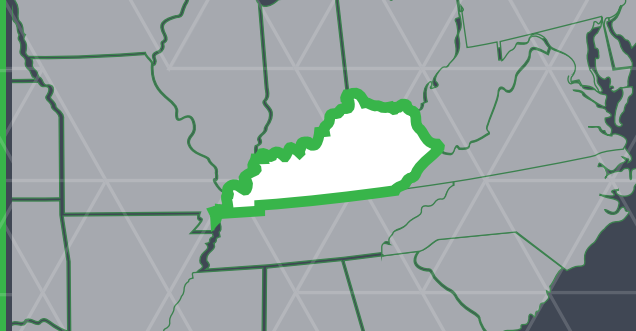


ENERGY IS...

# KENTUCKY



## AGED TO PERFECTION!

**ELECTRICITY:** Machines powered by electricity — increasingly generated by natural gas — shape the oak that's fashioned into barrels for the aging process.

**CHARRING:** Natural gas-fired burners leave an even layer of charcoal inside oak barrels that age distilled alcohol.

**COOKING:** Grain mash, at least 51 percent corn, is typically heated using natural gas before fermentation stage.

**TOURISTS:** Gasoline and diesel bring more than **1 million visitors** to distilleries.



## Energy is Everything.

In virtually every human activity and invention, energy plays an important role: powering, building and improving the quality of everyday life.

**Creating a fine Kentucky bourbon illustrates this point.**

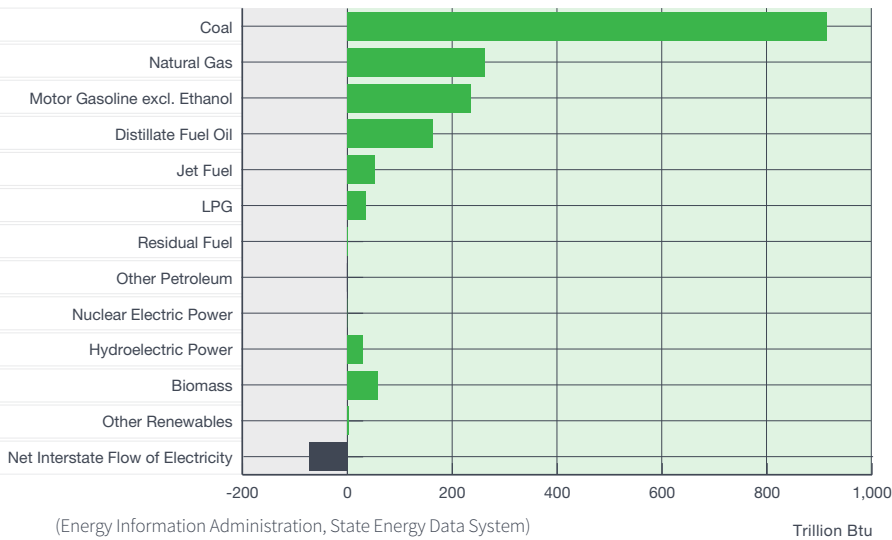
The distilling process is energy intensive, from natural gas for heating at various points in producing the alcohol that becomes bourbon after aging in oak barrels whose insides have been charred using gas burners. Modern energy keeps an old, traditional process running today and tomorrow.

### QUICK FACTS:

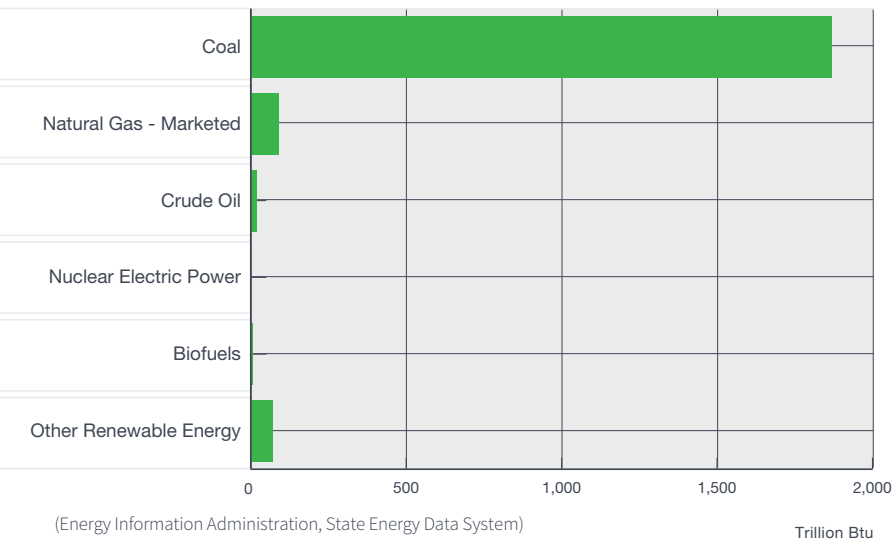
- Kentucky bourbon has been the United States' national spirit since **1964**.
- **95 percent** of the world's supply of bourbon is made in Kentucky.
- By law, for a whiskey to be considered "straight bourbon," it must be made from a grain mash that's at least **51 percent** corn and aged in a charred oak container at least two years.
- Kentucky hosts **52 bourbon distilleries**, the most in the state since Prohibition ended in 1933.

Visit us at: <http://www.energytomorrow.org>

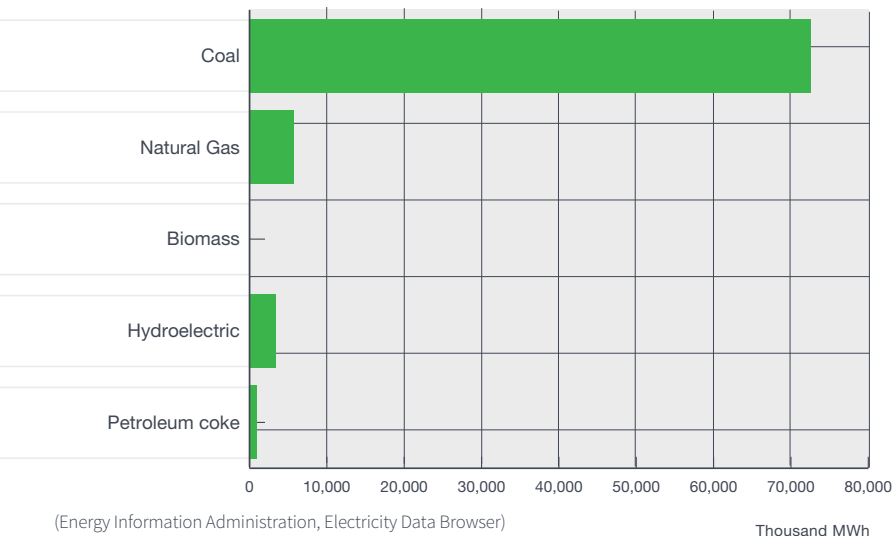
## KENTUCKY ENERGY CONSUMPTION ESTIMATES, 2014



## KENTUCKY ENERGY PRODUCTION ESTIMATES 2014



## KENTUCKY NET ELECTRICITY GENERATION BY SOURCE 2015



## ON THE ISSUES

### INFRASTRUCTURE



**Matthew C. Tackett**  
Kentucky Gas Association

“Interstate pipelines are the arteries of American economic development, delivering safe, reliable energy to millions of customers throughout the State of Kentucky and the United States.”

### RENEWABLE FUEL STANDARD



**Rand Paul**  
U.S. Senator

“I don’t think the government should mandate anything from the market place. . . . For the most part, whether the government dictates what kind of energy, whether it be wind or ethanol or gas, this or that, I think it really should be up to the marketplace to dictate what kind of energy we use.”