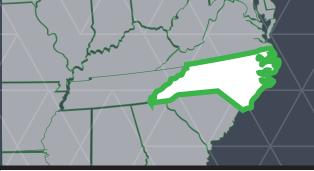
## **ENERGY IS...**

# NORTH CAROLINA



## THE NEED FOR SPEED!

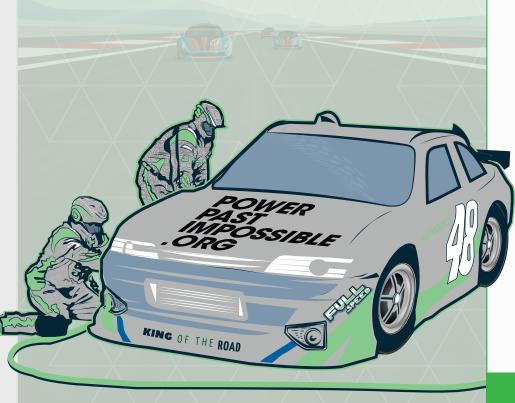
**TIRES:** Butadiene and styrene, made from refined petroleum, are key components in synthetic rubber.

**CHASSIS:** Carbon fiber strips and Kevlar®, derived from petroleum.

#### **RACING SUIT:**

Nomex<sup>®</sup>, a fire-retardant material made from benzene, a petrochemical.

**TRACK:** Asphalt, a viscous liquid or semi-solid form of petroleum.



## **Energy is Everything.**

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

The vehicles of the NASCAR racing circuit illustrate the point. Today's stock car racing is a combination of advanced technologies and materials that make it faster and stronger than ever before -- from the car bodies to their asphalt-gripping tires. NASCAR drivers are protected by racing suits made of a fire-resistant material derived from petroleum. Energy helps make this sport a true spectator spectacle.

#### **QUICK FACTS:**

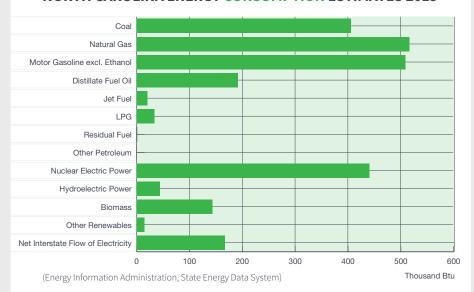
- NASCAR was founded in 1948 and stands for the National Association for Stock Car Auto Racing.
- Typically, 12 sets of tires are used by each pit team per race.
- Stock car racing ovals range from
  1/8 of a mile to 2 3/5 of a mile in length.
- Richard Petty ranks first all-time with **200** NASCAR victories.
- The first NASCAR race to be televised live in its entirety was the **1979 Daytona 500**.

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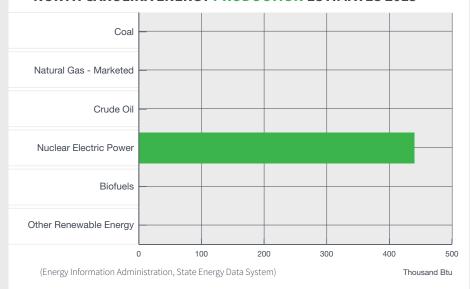


## **ENERGIZING NORTH CAROLINA**

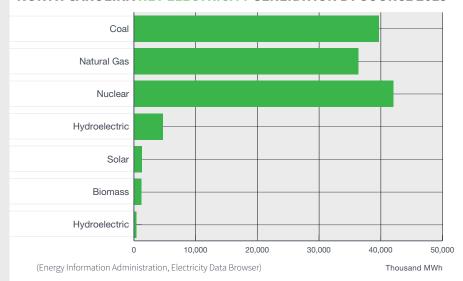
#### **NORTH CAROLINA ENERGY CONSUMPTION ESTIMATES 2015**



#### **NORTH CAROLINA ENERGY PRODUCTION ESTIMATES 2015**



#### **NORTH CAROLINA NET ELECTRICITY GENERATION BY SOURCE 2015**



ON THE ISSUES

## **INFRASTRUCTURE**



**Lew Ebert**North Carolina Chamber of Commerce

"Having the ability [via the Atlantic Coast natural gas pipeline] to bring low-cost, affordable, predictable energy to a part of the state that's desperately in need of it is a big deal. The opportunity to bring a new kind of energy to a part of the state that has really struggled over decades is a real economic plus."

## **NATURAL GAS MARKETS**



**Jon Sanders**John Locke Foundation

"The top issue for electricity policy in North Carolina is keeping consumer costs as low as possible. Thanks to technological change in natural gas exploration, falling prices for natural gas have caused actual reductions in consumer electricity rates."