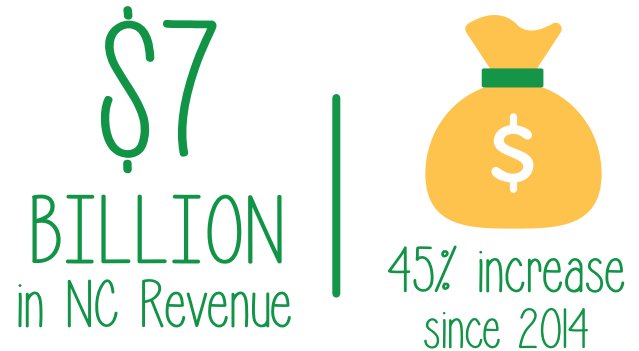
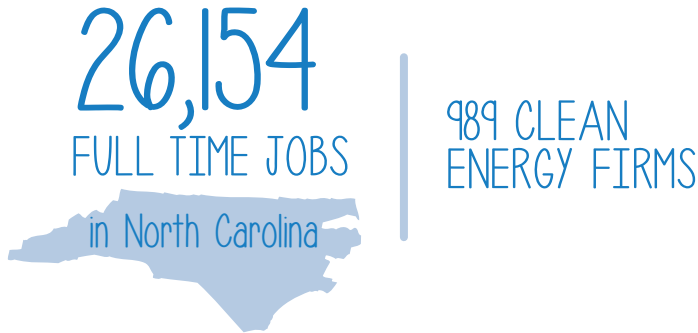


NC Clean Energy: By the Numbers



Source: 2015 NCSEA Clean Energy Industry Census

Senate Bill 3 & REPS

- Passed in 2007 with bipartisan support, Senate Bill 3 created North Carolina's REPS to promote the development of clean energy resources in our state by requiring electric utilities to meet a portion of their electricity sales with renewable energy and energy efficiency.
- The REPS law has proven to be a key driver to expanding North Carolina's energy portfolio, creating a more affordable, secure long term energy future for our state.
- REPS is saving customers money! A 2015 study by RTI International and ScottMadden found that North Carolina's REPS policy has saved customers \$162 million since 2007 and will save them an estimated additional \$489 million by 2029.

Source: Economic and Rate Impact Analysis of Clean Energy Development in North Carolina - 2015 Update (February 2015)

- According to NC Utilities Commission staff, electricity rates overall have increased, but most rate increases are due to the construction of traditional, non-renewable power plants to meet the demand of a growing population.

Source: Proposed rollback on NC renewable energy requirements again rejected, WRAL (April 2015)

"North Carolina's Renewable Energy and Energy Efficiency Portfolio Standard (REPS) law, enacted in 2007, is allowing market competition and choice. Because of the monopoly granted to utilities, policies like the REPS law are the closest thing we have to a free market. Maintaining these policies, which help attract investment and spur innovation while providing jobs and long-term economic opportunities in our state, is of utmost importance."

- Scott Johnson, Chairman, Cape Fear Economic Development Council (CFEDC)
Source: CFEDC Statement Regarding the Renewable Energy and Energy Efficiency Portfolio Standard (REPS) law in North Carolina (November 2015)

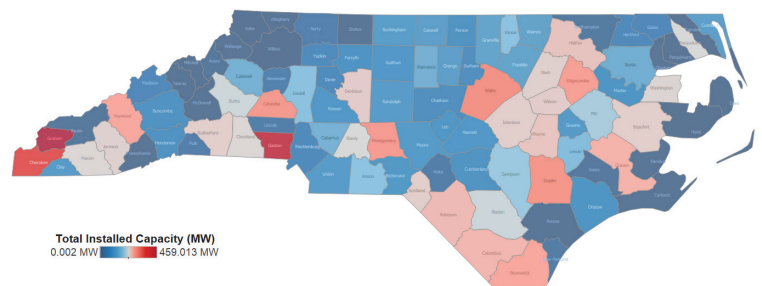
REPS has saved customers
\$162 million since 2007
and will save customers an
estimated additional \$489
million by 2029.

Source: Economic and Rate Impact Analysis of Clean Energy Development in North Carolina - 2015 Update (February 2015)

Creating New Markets

Clean energy policies such as Renewable Energy and Energy Efficiency Portfolio Standard (REPS) and the now-expired Renewable Energy Investment Tax Credit (REITC) have helped to increase competition and the presence of clean energy in North Carolina. This increasingly open market has led to the installation of renewable and energy efficient projects that are bringing investment and revenue to communities across the state. Clean energy has also fostered innovation and expanded business opportunities here, leading to more jobs and moderating electricity costs.

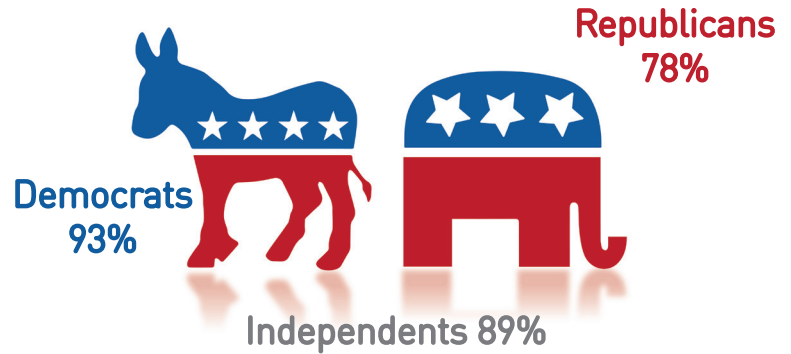
All Installed Renewable Energy Systems (as of May 2016)



Voters Support Clean Energy

A 2016 poll from Conservatives for Clean Energy (CCE) revealed widespread support for clean energy options across all partisan and ideological lines. Results showed strong support among both Republicans (78%) and Democrats (93%) for candidates and lawmakers who supported renewable energy policies, such as those promoting solar or wind power. After analyzing the data, Mark Fleming, President and CEO of CCE, remarked, "The poll results confirm that conservative voters in North Carolina are embracing clean energy options."

Source: 800 Likely Voters, Conservatives for Clean Energy (2016)



O2 emc | Solar Project Biscoe, NC



Lloyd Ray Farms | Swine Waste to Energy Project, Yadkinville, NC



Ribbon Cutting | Storms Farm Anaerobic Digester Project, Bladen County, NC



The Business Community Supports Clean Energy

In a series of recent letters to N.C. legislators, business leaders such as Google, Apple, Facebook, MillerCoors, New Belgium, VF Corporation, Prestage Farms, and SAS explain the business case for clean energy and their support for existing clean energy policies in North Carolina. Below are select excerpts; to read more support letters visit: cleanenergync.com

TechNet Members Apple, Facebook and Google explain, in a May 27, 2015 letter, that they chose North Carolina because of our current policies and their strong commitments to renewable energy—which include providing sustainable sources of power, diversifying the energy supply, supporting innovation, and providing billions of dollars of in-state economic growth and thousands of jobs throughout the state.

"As global companies providing services to consumers around the world from our operations in the state, a reliable, sustainable electricity supply is critical, and requires sourcing power from renewable energy. In fact, the right and ability to access power from renewable resources is not merely a goal, but an

In a June 17, 2015 letter, VF Corporation, New Belgium, Mars, Inc. and Seventh Generation support clean energy at the federal and state levels and explain that N.C.'s REPS law has given companies the business case to build and expand operations in North Carolina.

"North Carolina is advancing innovation in clean energy sectors, and the state's energy policy was a key driver in this growth. Companies and investors need clear signals, like clean energy policy, to plan, invest, and grow in your state."

Source: Clean Energy NC "Letters of Support: National & Global Companies with Operations in North Carolina" (2015)

NCSEA: Making Energy Work For North Carolina

NC Sustainable Energy Association is the trusted voice for North Carolina's clean energy market, enhancing the competitiveness and growth potential for North Carolina's future for more than 38 years. As the leading nonprofit organization, NCSEA unites and empowers influencers across industry sectors to drive public policy and market development that motivates clean energy growth and economic leadership. As a collaborative partner, NCSEA helps to research and educate to align interests, strategies and desired outcomes of all organizations and around clean energy policies that work for all of North Carolina.

NCSEA believes the keys to success lie in educating North Carolinians on the opportunities presented by clean energy, empowering leaders with awareness and understanding, and removing barriers that impede the affordable growth of North Carolina's clean energy economy.

To learn more about our work please visit www.energync.org.