

# NC Department of Commerce

## Energy Stimulus & the Green Economy

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NC Economic Developers Association Fall Conference

**John E.P. Morrison**  
**Assistant Secretary for Energy**  
**NC Department of Commerce**

**NORTH CAROLINA**  
**THE STATE OF MINDS**

# Federal “Pots” of Money

1. Weatherization \$130 million
2. State Energy Program \$76 million
3. Energy Efficiency and Conservation Block Grant \$58 million
4. Appliance Rebates \$8 million
5. Energy Emergency Planning \$1 million

# State Energy Plan

- **Support small business and industry through energy savings**
  - **Commercial renewable energy system grants**
  - **Identify and implement energy saving measures in small business and industry**
    - 25% up to \$100,000
  - **Target “Main Street” communities**
  - **Nonprofit energy management program**

# State Energy Plan

- **Grow North Carolina's green workforce – “JobsNow”**
  - Continuing education for building code inspectors
  - Workforce Development Initiative: Renewable energy, energy efficiency and alternative fuels technology training

# State Energy Plan

- **Improve government energy efficiency**
  - **Develop energy assessments and strategic energy plans**
  - **Identified and implement new projects**
    - 270 energy projects at state agencies, universities and community colleges can be deployed immediately
    - Seek more proposals from public schools, local governments, and state agencies

# State Energy Plan

## Promote residential energy efficiency and renewable energy

- **Promote energy efficiency in new affordable housing**
  - “Energy Star” manufactured homes
  - New affordable housing units
- **Energy audits and implementation grants for existing homes**

# State Energy Plan

- **Foster renewable energy technology and resource innovation**
  - **Alternative fuels and biofuels development grants**
    - Partner with the N.C. Biofuels Center and others to award competitive grants for promising biofuels and alternative fuel projects
  - **N.C. Green Business Fund**
    - Competitive grants for innovative energy projects
    - Grants up to \$500,000

# State Energy Plan

- **Create an energy investment revolving loan fund**

**Low and/or no interest loans to support energy efficiency and renewable energy projects**

# Energy Efficiency and Conservation Block Grant

- **\$58.3 million for North Carolina**
  - **\$36.4 million to 31 designated cities, counties and Indian tribes**
  - **\$20.9 million to be distributed to non-designated communities and agencies.**

# \$58 Million to Cities & Counties

Asheville	\$804,700	Rocky Mount	\$ 572,100
Burlington	\$223,900	Wilmington	\$1,039,900
Cary	\$1,166,800	Wilson	\$ 214,900
Chapel Hill	\$554,900	Winston-Salem	\$2,262,000
Charlotte	\$6,780,100	<i>Buncombe</i>	\$624,800
Concord	\$638,800	<i>Cumberland</i>	\$590,700
Durham	\$2,173,600	<i>Davidson</i>	\$631,100
Fayetteville	\$1,652,900	<i>Gaston</i>	\$525,600
Gastonia	\$705,700	<i>Iredell</i>	\$645,100
Goldsboro	\$183,600	<i>Johnston</i>	\$636,200
Greensboro	\$2,554,900	<i>Mecklenburg</i>	\$649,500
Greenville	\$777,600	<i>Randolph</i>	\$578,200
Hickory	\$209,300	<i>Union</i>	\$751,800
High Point	\$998,600	<i>Wake</i>	\$3,030,300
Huntersville	\$175,100	<i>Cherokee Indians</i>	\$ 253,100
Jacksonville	\$781,600	<b>State Energy Office</b>	<b>\$20,925,300</b>
Kannapolis	\$170,300		
Raleigh	\$3,820,400		

# Block Grant Awards

- Provide grants to smaller cities and counties, public schools and community colleges for energy efficiency and renewable energy renovations in buildings
- Provide technical assistance
- Implement programs to conserve energy used in transportation
- Implementation of methane and greenhouse gas technologies by local governments

# Contact Information

## State Energy Office

**[www.energync.net](http://www.energync.net)**

N.C. Department of Commerce  
1830A Tillery Place  
Raleigh, NC 27604-1376

### Mailing Address:

1340 Mail Service Center  
Raleigh, NC 27699-1340

919-733-2230 - phone

919-733-2953 - fax

# Energy/Economic Development Opportunities for North Carolina

- Off Shore Wind
- Biofuels
- Charlotte Energy Capital
- Smart Grid
- Batteries and Plug-in Vehicles

# Energy Division Contacts

- John Morrison – Assistant Secretary for Energy
- Larry Shirley – Director for the Development of the Green Economy
- Ward Lenz – Director of the State Energy Office
- Seth Effron – SEO Public Information Officer
  - [FirstInitialLastName@nccommerce.com](mailto:FirstInitialLastName@nccommerce.com)
  - [www.energynd.net](http://www.energynd.net)