

Facts

- ▶ NC GreenPower is a statewide program designed to improve the quality of the environment by encouraging the development of renewable energy resources through consumers' voluntary funding of green power purchases by electric utilities in North Carolina and the mitigation of greenhouse gas emissions through consumers' voluntary funding of carbon offsets.
- ▶ NC GreenPower is the first, statewide multi-utility renewable energy program in the nation. Established in 2003, this landmark program launched an opportunity for North Carolinians to voluntarily support the growth of renewable energy in North Carolina. As of 2008, NC GreenPower also offers carbon offsets to address growing concerns about the impact of greenhouse gases on the environment
- ▶ NC GreenPower is a voluntary program designed for monthly contributions. One-time contributions also are welcome.
- ▶ Any resident of North Carolina may voluntarily contribute to the NC GreenPower program for as little as \$4 per month by signing up through their electric utility. That \$4 will add a block of 100 kilowatt-hours of renewable energy to North Carolina's power supply or mitigate 500 pounds of carbon dioxide. Their contribution will be added to their monthly electric bill. Electric utilities have volunteered to collect the funds and pass them directly to NC GreenPower.
- ▶ Businesses and large-volume consumers may purchase green power or carbon offsets at a volume discount.
- ▶ The entire contribution will be sent to NC GreenPower. The utility company keeps none of the money.
- ▶ Contributions are tax-deductible. NC GreenPower is a 501(c)3 nonprofit organization.
- ▶ "Green power," or renewable energy, is electricity that is generated from non-traditional power sources such as solar, wind, small hydro and organic matter sources. It is considered cleaner and "greener" than traditional energy sources, is better for the environment and provides cleaner energy choices for North Carolina. Green power will not go directly to the individual contributor's home; however, the renewable sources will add energy to North Carolina's power supply for the benefit of all North Carolinians.
- ▶ Carbon offsetting is the mitigation of greenhouse gas emissions caused by human activity such as driving, air travel and use of electricity. Types of carbon offsets include tree planting - reforestation and avoiding deforestation, renewable energy, energy conservation, methane collection and combustion - from farm animals, landfills, or other industrial waste.

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Corporate Sponsors

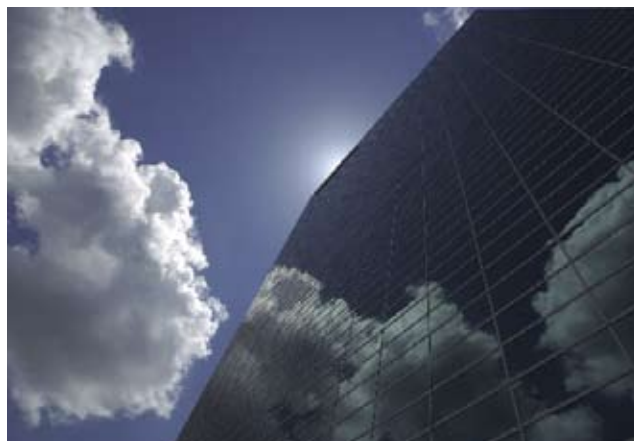
This list represents government, industrial and commercial participation in the NC GreenPower program.

Champion

Advanced Energy
 Dominion North Carolina Power
 Duke Energy
 Energizer
 GlaxoSmithKline
 Lenovo
 N.C. Department of Administration, State Energy Office
 N.C. Department of Justice, Attorney General's Office
 North Carolina Electric Membership Corporation
 Progress Energy
 Public Power
 Smithfield Foods
 State Employees' Credit Union Foundation
 U.S. Environmental Protection Agency

Partner

DTE Biomass Energy
 Earth Fare
 IBM
 Mast General Store



Supporter Level

Alternative Energy Concepts Inc.
 Americap
 Burt's Bees
 Cary Printing
 Dr. Audrey Echt, PA
 Durham Bulls
 Eisai
 Eye Care Center
 Dan & Jan Gregory
 IIS-USA
 N.C. Farm Bureau
 N.C. Pork Council
 Research Triangle Institute
 Something Classic
 Weaver Street Market
 Z. Smith Reynolds Foundation

Friend Level

Anderson Homes, Inc.
 Bernhardt Furniture
 Biltmore Estate
 Carlton Architecture, PA
 City of Concord
 Hoffman Nurseries
 Michael Kane and Steve Sells
 Merge Media, LTD
 Plastic Revolutions
 Argand Energy Solutions
 Southern Energy Management
 SURGE / Earth Action Fest
 T.S. Designs

Participating Utilities

NC GreenPower is the first green energy program in the nation to win the support of all the electric utilities in the state. Participating utilities are listed below.

City of Albemarle
704-984-9400

Albemarle Electric Membership Corporation
252-426-5735 or 800-215-9915

Town of Apex
919-362-8676

Blue Ridge Electric Membership Corporation
828-758-2383 or 800-451-5474

Brunswick Electric Membership Corporation
910-754-4391 or 800-842-5871

Carteret-Craven Electric Cooperative
252-247-3107 or 800-682-2217

Central Electric Membership Cooperative
919-774-4900

City of Concord
704-920-5555

Town of Cornelius
704-948-0550

Dominion North Carolina Power
888-667-3000

Duke Energy
800-943-7585

Edgecombe-Martin County Electric Membership Corporation
252-823-2171 or 800-445-6486

EnergyUnited
704-873-5241 or 800-522-3793

Fayetteville PWC
910-483-1382

Four County Electric Membership Corporation
910-259-2171

French Broad Electric Membership Corporation
800-22-6190 or 828-649-2051

City of Gastonia
704-866-6714

Town of Granite Falls
828-396-3131

Greenville Utilities
252-752-7166

Haywood Electric Membership Corporation
828-452-2281 or 800-951-6088

City of High Point
336-883-3289

Town of Huntersville
704-948-0550

Jones-Onslow Electric Membership Corporation
910-353-1940 or 800-682-1515

City of Kinston
252-939-3282

City of Laurinburg
910-276-8324

City of Lexington
336-243-2489

Lumbee River Electric Membership Corporation
910-843-4131 or 800-683-5571

City of Monroe
704-282-4500

City of Newton
828-465-7460

City of New Bern
252-636-4000

Pee Dee Electric Membership Corporation
704-694-2114 or 800-992-1626

Piedmont Electric Membership Corporation
919-732-2123 or 800-222-3107

Progress Energy Carolinas
800-452-5400 or Local: 800-508-5400

Randolph Electric Membership Corporation
336-625-5177 or 800-672-8212

Roanoke Electric Cooperative
252-539-2236

Rutherford Electric Membership Corporation
828-248-2319 or 800-521-0920

City of Shelby
704-484-6866

City of Statesville
704-878-3573

Surry Yadkin Electric Membership Corporation
336-356-8241

Tideland Electric Membership Corporation
252-943-3046 or 800-637-1079

Tri-County Electric Membership Corporation
919-735-2611 or 800-548-4869

Union Power Cooperative
704-289-3145

Wake Electric Membership Corporation
919-863-6300 or 800-474-6300

Town of Wake Forest
919-554-6100

City of Washington
252-975-9300

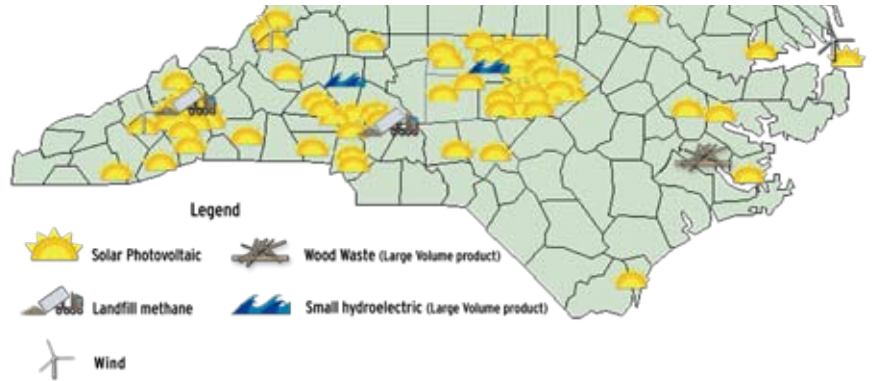
Town of Waynesville
828-456-3515

City of Wilson – Wilson Energy
252-399-2412



Program Generators

- Wind - 4
- Landfill methane gas - 3
- Biomass - Clean wood waste - 1
- Small hydroelectric - 4
(including multiple sites statewide)
- Solar photovoltaic (PV) - 205
- Total Producers - 217



Wind

- Dr. Louis Mes (Clyde, Haywood County)
- National Parks Service (Coquina Beach, Dare County)
- David Rhodes, Sr. (China Grove, Rowan County)
- Ned Trivette (Sugar Grove, Watauga County)

Landfill Methane Gas

- Blackburn Landfill (Newton, Catawba County)
- Enerdyne Properties -
Old Buncombe County Landfill
(Asheville, Buncombe County)
- Gas Recovery Systems -
Concord Landfill
(Concord, Cabarrus County)

Biomass - Clean Wood Waste

- Craven County Wood Energy
(New Bern, Craven County)

Small Hydroelectric

- Avalon H&H (Mayodan, Rockingham County)
- Everett Williams (Robbinsville, Graham County)
- Mayodan Hydropower (Mayodan, Rockingham County)
- Haneline Power (Millersville, Alexander County)

Large solar photovoltaic (PV)

- Greater than 10 kW capacity
- Carolina Solar Energy
(Asheboro, Randolph County / Raleigh, Wake County)
- Decision Support LLC (Matthews, Mecklenburg County)
- Delta Products Corporation (Morrisville, Wake County)
- Warren Wilson College (Swannanoa, Buncombe County)

Small solar photovoltaic (PV)

- 10 kW and under capacity
- Nathan Aldous (Boone, Watauga County)
- Jim Alexander (Chapel Hill, Orange County)
- Ambient Advisory Services (Raleigh, Wake County)
- Anchorage Bldg/Brunswick Forest (Leland, Brunswick County)
- Andrews Truss, Inc. (Andrews, Cherkoe County)
- Dr. Andrew Angyal (Gibsonville, Guilford County)
- Appalachian State University (Boone, Watauga County)
- Aquesta Bank (Cornelius, Mecklenburg County)
- Austin Security (Battleboro, Edgecombe County)
- Arthur Axelbank (Zionville, Watauga County)
- James Bailey (Nags Head, Dare County)
- Randy Baker (Pittsboro, Chatham County)

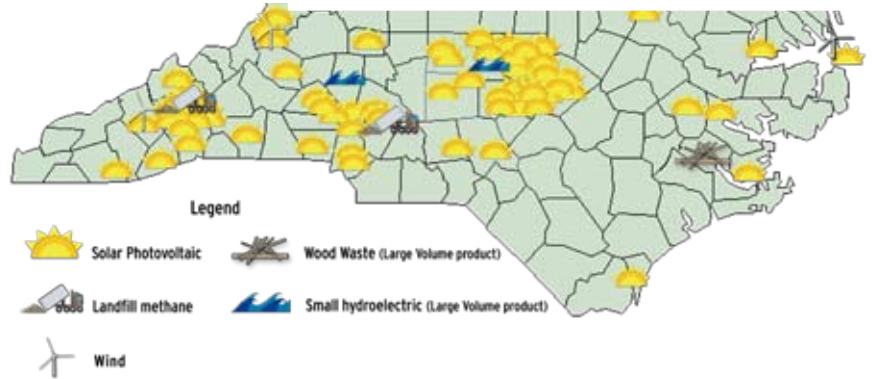
Small solar photovoltaic (PV)

- 10 kW and under capacity
- Steve Baker (Chapel Hill, Orange County)
- William Baker (Carrboro, Orange County)
- Stijn Bammens (Elon, Alamance County)
- Diann Barbacci (Kernersville, Forsyth)
- Bill Barker (Greensboro, Guilford County)
- Karen Bennett (Rutherfordton, Rutherford County)
- Bennett Enterprises (Rougemont, Durham County)
- Leonard Bernstein (Asheville, Buncombe County)
- John Berntsen (Chapel Hill, Orange County)
- Dave Birkhead (Hillsborough, Orange County)
- Phillip Bisesi (Pittsboro, Chatham County)
- Black Mountain Books (Black Mountain, Buncombe County)
- Bluewater Yacht Brokers (Wilmington, New Hanover County)
- Larry Bohs and Libby Searles-Bohs
(Hillsborough, Orange County)
- H. M. Boniske (Arden, Buncombe County)
- Emily Boynton (Pittsboro, Chatham County)
- Doug Brablec (Asheville, Buncombe County)
- Vero Brentjens (Edenton, Chowan County)
- John Bundy (Rosman, Transylvania County)



Program Generators

Wind - 4
Landfill methane gas - 3
Biomass - Clean wood waste - 1
Small hydroelectric - 4
 (including multiple sites statewide)
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Total Producers - 217



Small solar photovoltaic (PV)

10 kW and under capacity

- Rachel Burton (Moncure, Chatham County)
- Barbara Buzun (Durham, Durham County)
- Phillip Caldwell (Brevard, Transylvania County)
- Joseph Callahan (Henderson, Warren County)
- Charles Campbell (Black Mountain, Buncombe County)
- Campbell Family Investments (Black Mountain, Buncombe County)
- Camp Rockmont (Black Mountain, Buncombe County)
- Carolina Country Builders (Pittsboro, Chatham County)
- Carolina Friends School (Durham, Durham County)
- Nancy B. Carter (Highlands, Macon County)
- Cerchio Reno Fattoria, LLC (Chapel Hill, Orange County)
- Gay Cheney (Browns Summit, Guilford County)
- Children's Therapy Associates (Hillsborough, Orange County)
- Becky Cobey (Chapel Hill, Orange County)
- Julianne Cohen (Raleigh, Wake County)
- Margaret Cohn (Washington, Beaufort County)
- Coiled Spring Arbor (Pittsboro, Chatham County)

Small solar photovoltaic (PV)

10 kW and under capacity

- Edwin Cox (Chapel Hill, Orange County)
- Drew Crawford (Davidson, Mecklenburg County)
- Dr. John Curnes (Greensboro, Guilford County)
- John Currens (Barnardsville, Buncombe County)
- Dalzel, LLC (Oriental, Pamlico County)
- Michael Davis (Pittsboro, Chatham County)
- Daystar Communications, Inc. (Charlotte, Mecklenburg County)
- Decorative Custom Sales (Pittsboro, Chatham County)
- John DiLiberti (Hillsborough, Orange County)
- Brian Dobyms (Efland, Orange County)
- Randy Dodd (Chapel Hill, Orange County)
- Jeff Dozer (Raleigh, Wake County)
- David Drooz and Elisa Wolper (Raleigh, Wake County)
- John Dykers (Siler City, Chatham County)
- Patricia Eargle (Candler, Buncombe County)
- The EchoBuilders Inc. (Leicester, Buncombe County)
- Energy Wise Solutions (Bessemer City, Gaston County)
- Chris Esterly (Chapel Hill, Orange County)
- Lyle Estill (Moncure, Chatham County)

Small solar photovoltaic (PV)

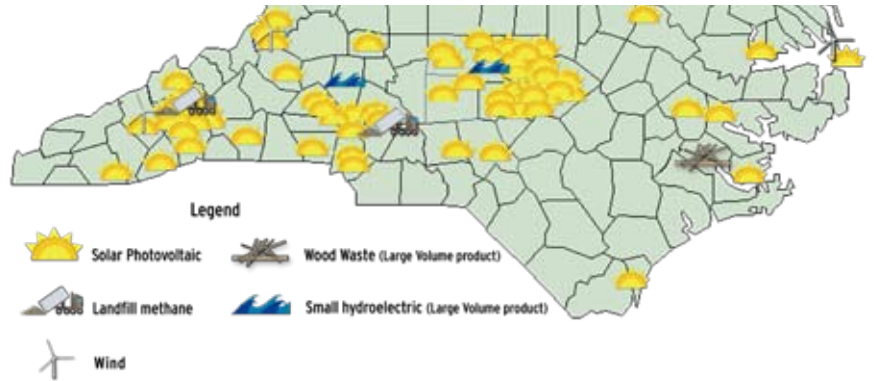
10 kW and under capacity

- Falk Enterprises (Wendell, Wake County)
- Bill Finigan (Pittsboro, Chatham County)
- Dr. Richard Fireman (Mars Hill, Madison County)
- Shawn Fitzpatrick (Raleigh, Wake County)
- Jack Forsythe (Currituck, Currituck County)
- Scot Friedman (Greensboro, Guilford County)
- Cecil Frost (Rougemont, Durham County)
- Steve Fryxell (Kure Beach, Brunswick County)
- Joe Gamble (Reidsville, Rockingham County)
- John Gaul (Blowing Rock, Watauga County)
- Louis Genett (Denver, Lincoln County)
- Claudia Goettler (Greenville, Pitt County)
- Steve Graf (Cedar Grove, Orange County)
- Grandfather Homes (Charlotte, Mecklenburg County)
- Jody Grigg (Germanton, Stokes County)
- Joel and Bernice Hager (Salisbury, Rowan County)
- Will Harlan (Barnardsville, Buncombe County)
- Dr. Patrick Harman (Burlington, Alamance County)
- Dr. Edward Hauser (Asheville, Buncombe County)



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Small solar photovoltaic (PV)

10 kW and under capacity

- Mark Heddaeus (Greensboro, Guilford County)
- Mark Helms (China Grove, Rowan County)
- Molly Hemstreet (Morganton, Burke County)
- Douglas Henderson-James (Durham, Durham County)
- Hermans Solar Electric Ltd. (Pittsboro, Chatham County)
- Silvia Heyden (Durham, Durham County)
- Michael Hitchcock (Yadkinville, Yadkin County)
- Patrick Holmes (Banner Elk, Watauga County)
- Holt Family Farm Power (Chapel Hill, Orange County)
- Donald Holzworth (Durham, Durham County)
- Thomas Honey (Liberty, Alamance County)
- Rebekah Hren (Durham, Durham County)
- Sarah Jannsen (Hillsborough, Orange County)
- Tom Jenkins (Elizabeth City, Pasquotank County)
- Jim Johnson (Matthews, Mecklenburg County)
- Karen Jordan (Swannanoa, Buncombe County)
- JZ Solar Electric (Chapel Hill, Orange County)
- K&L Resources (Fayetteville, Cumberland County)
- Jo Kay-Edgely (Durham, Durham County)

Small solar photovoltaic (PV)

10 kW and under capacity

- Paul Keller (Chapel Hill, Orange County)
- Patrick Kelly (Chapel Hill, Orange County)
- Henri Kieffner (Asheville, Buncombe County)
- Joel King (Alamance, Alamance County)
- Dr. Stephen King (Southern Pines, Moore County)
- Kingsmill Farm II (Durham, Durham County)
- Rodney Knight (Chapel Hill, Orange County)
- Katie Kross (Chapel Hill, Orange County)
- James J. Leonard, Jr. (Pittsboro, Chatham County)
- Jerry Levit (Graham, Alamance County)
- Jane Lewis (Asheboro, Randolph County)
- Scotty Lewis (Marion, McDowell County)
- Jeff Martin (Mooresville, Iredell County)
- Tim Martin (Browns Summit, Guilford County)
- Gary and Leslie Mason (Bahama, Durham County)
- Byron Matthews (Chapel Hill, Orange County)
- Thomas Mathew (Hamptonville, Yadkin County)
- David Mayer (Clemmons, Forsyth County)
- Dan Mays (Cary, Wake County)

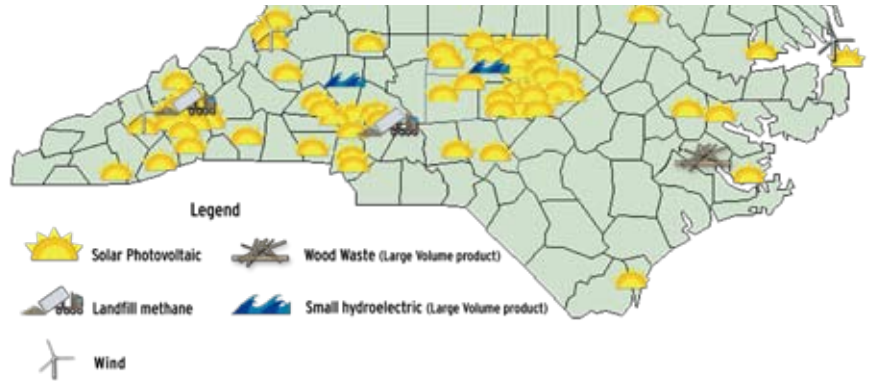
Small solar photovoltaic (PV)

10 kW and under capacity

- Steven McCraw (Raleigh, Wake County)
- Melissa McCullough (Durham, Durham County)
- Walter C. McGervey (Statesville, Iredell County)
- Andrea McGuire (Hendersonville, Henderson County)
- William J. Meggs (Greenville, Pitt County)
- Gerald Meisner (Greensboro, Guilford County)
- Dr. Louis Mes (Clyde, Haywood County)
- Bruce Michael (Durham, Durham County)
- Roy Milton (Pittsboro, Chatham County)
- Jeffrey L. Morehouse (Pittsboro, Chatham County)
- Dexter L. Morris (Hillsborough, Orange County)
- George and Elke Mott (Wilson, Wilson County)
- Munich Motors (Liberty, Randolph County)
- Ryan Myers (Moncure, Chatham County)
- Yves Naar (Brevard, Transylvania County)
- Ronald Neumann (Fuquay-Varina, Wake County)
- Optima Engineering (Charlotte, Mecklenburg County)
- Pacifica Homeowners' Association (Carrboro, Orange County)

Program Generators

Wind - 4
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Biomass - Clean wood waste - 1
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 (including multiple sites statewide)
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Total Producers - 217



Small solar photovoltaic (PV) 10 kW and under capacity

Khlaire Parre (Kitty Hawk, Dare County)
 Pippin Home Design (Sherrills Ford, Catawba County)
 Nancy Pope (Black Mountain, Buncombe County)
 William Poteat (Chapel Hill, Orange County)
 Mark Powers (Chapel Hill, Orange County)
 Lacy Presnell (Raleigh, Wake County)
 Gwentyth T. Reid (Hillsborough, Orange County)
 Anna Reilly (Winston-Salem, Forsyth County)
 Kevin Reily (Chapel Hill, Orange County)
 David Rhodes, Sr. (China Grove, Rowan County)
 Simon Rich (Edenton, Chowan County)
 David Ringenburg (Chapel Hill, Orange County)
 Frank Roberts (Fairview, Buncombe County)
 The Rocket Shop (Durham, Durham County)
 Hendrik Rodenburg (Chapel Hill, Orange County)
 Rogers Solar (Raleigh, Wake County)
 Kathy Roggenkamp (Chapel Hill, Orange County)
 Ron Rumberger (Siloam, Surry County)
 Lee Ryan (Deep Gap, Watauga County)
 Russell Seaman (Rougemont, Durham County)

Small solar photovoltaic (PV) 10 kW and under capacity

Kathy Seaton (Pittsboro, Chatham County)
 Security Self Storage (Holly Springs, Knightdale and Raleigh, Wake County)
 Chris Senior (Wilmington, New Hanover County)
 James Sherman (Chapel Hill, Orange County)
 David Shi (Pisgah Forest, Transylvania County)
 John S. Shoffner (Liberty, Guilford County)
 Shawn Slome (Chapel Hill, Orange County)
 Sesalie Smathers (Asheville, Buncombe County)
 Barbara Smither (Bear Creek, Chatham County)
 Bill Snyder (Waynesville, Haywood County)
 STB Farms (Pinetops, Edgecombe County)
 Frank Stump (Lillington, Harnett County)
 Susisolar Clayworks (Cary, Wake County)
 Gary Swanner (Edenton, Chowan County)
 David Thomas (Lenoir, Caldwell County)
 Robert Thomason (Charlotte, Mecklenburg County)
 Frances Thompson (Hickory, Catawba County)
 Judy Thomson (Durham, Durham County)

Small solar photovoltaic (PV) 10 kW and under capacity

Michael Thorn (Chapel Hill, Orange County)
 David Tobin (Raleigh, Wake County)
 T.S. Designs, Inc. - Burlington, Alamance County)
 Ed Ungemach (Moncure, Chatham County)
 William Vanca (Pittsboro, Chatham County)
 Vanguard Homes, Inc. (Chapel Hill, Orange County)
 Kathryn Vollmer (Pittsboro, Chatham County)
 William and Ann Walker (Winston-Salem, Forsyth County)
 Mike Walters (Apex, Wake County)
 Eugene Watts (Elizabeth City, Pasquotank County)
 Michael Weaver (Fletcher, Henderson County)
 Westtown Eatery & Express (Winston-Salem, Forsyth County)
 Robert Wilson (Littleton, Halifax County)
 Lyle Witzgall (Apex, Wake County)
 Knox Worde (Bryson City, Swain County)
 Andrew Zerkle (Charlotte, Mecklenburg County)