

**THIS LETTER IS  
ENDORSED BY THE  
FOLLOWING  
BUSINESSES AND  
ORGANIZATIONS:**

Agri-Tech Producers, LLC;  
Alternative Building Systems,  
LLC; Albemarle Environmental  
Association; American  
Renewables, LLC; Argand  
Energy, LLC; Audubon South  
Carolina; Barham Farms, Inc.;  
Biomass Gas & Electric, LLC;  
Braeburn Farm, LLC; Cane  
Creek Farm, LLC; Celebrity  
Dairy, LLC; Chesapeake For  
Change; Collins Chick Farm,  
LLC; Collums Lumber Products,  
LLC; Comprehensive Forestry  
Services, Inc.; Craven County  
Wood Energy, LP; Decker  
Energy International, Inc.;  
Ecologic Leasing Services, LLC;  
Father & Sun, LLC; Fibrowatt,  
LLC; First Congregational United  
Church of Christ - Earth Team;  
Florida Renewable Energy  
Producers Association (FREPA);  
FLS Energy, Inc.; Green Living  
& Energy Education; Helios  
Southern Energy Corporation;  
Home Power Hour; Honey  
Electric Solar, Inc.; IKS USA;  
Indelligence, LLC; Information  
Security Compliance Consultants,  
Inc.; Jubilee Farm, LLC;  
Louisiana Green Fuels Group,  
LLC; Maverick Biofuels, Inc.;  
Mayor of Pittsboro; Mesa Power  
Group, LLC; NC Conservation  
Network; NC Interfaith Power  
and Light; NCWoodlands; North  
Carolina Interfaith Power & Light  
(a program of the NC Council of  
Churches); O2Energies, Inc.;  
Palmetto Bio-Energy, LLC;  
Pheon, Inc.; Piedmont Biofuels,  
LLC; Public Policy Virginia;  
Repower America; River City  
Community Development  
Corporation; Rollcast Energy,  
Inc.; Soenso Energy of Atlanta;  
Solar Tech South, LLC; Southern  
Alliance for Clean Energy  
(SACE); Southern Energy  
Network (SEN); Sun Power  
Systems; Sustainable Living  
Design, Inc.; Tennessee Interfaith  
Power & Light; T.S. Designs,  
Inc.; TerraShares; The Stella  
Group, Ltd.; Urbana Architects;  
Verdant Energy Solutions, Inc.;  
and WindTellect.

**← NOTE NEW ENDORSEMENTS!**

*[Delivery date pending Senate action]*

The Honorable Harry Reid  
522 Hart Senate Office Building  
Washington DC 20510

Dear Senator Reid:

We are renewable energy business owners, developers and entrepreneurs, farmers, forest owners, academics, conservation advocates, and economic development agents writing in support of a robust national Renewable Electricity Standard (RES).

**We strongly support the goals of a national RES – to diversify our nation’s energy supply and increase our economic competitiveness and energy independence.** Additionally, in the Southern states, **we support an RES as a means to boost the rural economy while reducing pollution from coal.**

However, an RES that does little to advance the generation of renewable energy beyond business-as-usual will not meet these goals.

While some of us are generally hesitant to recommend government intervention, we also recognize that government support for new industries has been both necessary and successful in the past (as seen in the petroleum, automotive, aerospace, biotechnology, and telecommunications industries). We recognize that an RES mandate will benefit the public interest, aiming to shift investments for the purpose of providing affordable, reliable, domestic, clean electricity.

**Current Proposals are Insufficient**

For these reasons, we are appreciative of the monumental efforts that have been made in House and Senate committees to include an RES in the energy legislation that is before Congress. However, after reviewing the renewable energy provisions in the House of Representatives’ American Clean Energy and Security Act (ACES) and the Senate’s American Clean Energy Leadership Act, **we believe these proposals fail to drive material expansion of the market for renewable electricity and will miss the opportunity to create hundreds of thousands of clean energy jobs and save consumers money on their electric and natural gas bills.**

The discussion draft of the American Clean Energy and Security Act would have required 25% renewables by 2025, a goal we believe is feasible in the Southeast.<sup>1</sup> That has now been weakened to require a minimum of 12% with up to an additional 8% from efficiency, with many service areas exempted.

<sup>1</sup> Two studies showing feasibility of 25% by 2025: “Southern Solutions for a National Renewable Energy Standard,” February 12, 2009, Southern Alliance for Clean Energy (SACE), <http://tinyurl.com/SACE-RES>; “Southeast Energy Opportunities: Local Clean Power,” WRI Issue Brief, April 2009, World Resources Institute (WRI), <http://tinyurl.com/WRI-RES>

## **No Better Than Business-As-Usual**

Several analyses project that the weakened renewable energy standard in ACES would create no additional renewable energy beyond the 9.9% that is predicted by the Energy Information Agency.<sup>2</sup> Moreover, the discussion draft of the American Clean Energy Leadership Act would have required 20% renewables by 2021. That goal has now been reduced to 15% of electricity from renewable sources by 2021, again with many service areas exempted.

**This overall weakening fails to deliver a clear signal to investors and developers that America is open-for-business in renewable energies.** A recent Pew Charitable Trusts report found that jobs directly related to renewable electricity grew by 23% between 1998 and 2007.<sup>3</sup> In addition, a new University of California at Berkeley study finds that continuing on a business-as-usual path dependent on fossil fuels actually risks greater economic insecurity, while aggressive acceleration of clean energy assures faster and more sustained economic growth.<sup>4</sup>

In the Southern region two of our abundant native resources – **wind and biomass electricity – are already cost-competitive with new coal-fired and nuclear power plants.**<sup>5</sup> The American Wind Energy Association estimates that the weak standards in ACES could fail to deliver 100,000 jobs for the wind industry alone, driving manufacturing investment to other countries.<sup>6</sup> Data from University of Florida research on biomass electricity suggest income and economic recirculation in the billions of dollars and jobs numbering in the tens of thousands,<sup>7</sup> most of which will go unfulfilled with ACES.

Other clean energy resources, such as solar photovoltaic, solar water heating, concentrated solar power, and low-impact hydroelectric, are also feasible in the Southeast. Solar is an example of proven technology that will become more commercially competitive over time: While solar photovoltaic is currently a higher-cost option, the National Renewable Energy Laboratory predicts it will be cost-competitive with other sources by 2015. Solar technologies will play a greater role during the last 10 years of a strong 15-year RES.

Because the Southeast lacks native coal and uranium resources, purchases of these energy resources cause a drain of wealth from our states' economies. However, we possess sufficient renewable energy resources to meet 25% of our electricity needs by 2025. Pursuing this goal will result in significant job creation and recirculation of wealth in our region. **These facts make a robust RES an imperative for rebuilding our economy, cleaning our environment, and addressing the causes of climate change.**

**From this we conclude that if Congress fails to pass a robust RES, the Southeast will miss the job growth and localized economic returns of clean energy technologies.** If we are to

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<sup>2</sup> Three analyses concluding ACES will deliver less renewable energy than business-as-usual: Union of Concerned Scientists (UCS) <http://tinyurl.com/UCSanalysisRES>; Southern Alliance for Clean Energy (SACE) <http://tinyurl.com/SACEanalysisRES>; Independent climate policy analyst Jesse Jenkins <http://tinyurl.com/JJanalysisRES>

<sup>3</sup> "Clean Energy Economy Report," The Pew Charitable Trusts, June 10, 2009. [http://www.pewtrusts.org/news\\_room\\_detail.aspx?id=53254](http://www.pewtrusts.org/news_room_detail.aspx?id=53254)

<sup>4</sup> "Energy Pathways for the California Economy," David Roland-Holst, et al, University of California at Berkeley, June 19, 2009. [http://are.berkeley.edu/~dwrh/CERES\\_Web/Docs/energy%20pathways%20final%20report.pdf](http://are.berkeley.edu/~dwrh/CERES_Web/Docs/energy%20pathways%20final%20report.pdf)

<sup>5</sup> "Levelized Cost of Energy Analysis – Version 3.0," Lazard LLC, January 2009. <http://tinyurl.com/LazardEnergy2>

<sup>6</sup> American Wind Energy Association press release and letter, May 15, 2009, <http://tinyurl.com/AWEAanalysisRES>

<sup>7</sup> "Southern Bioenergy Roadmap," SAFER Alliance, February 2009. <http://www.saferalliance.net/projects/roadmap.html>

support an RES mandate, we need evidence that it will actually create green jobs, boost the rural economy, and help save consumers money in the long term.

### **We Can Do Better**

Our proposal is to significantly strengthen the RES to a 30% combined energy efficiency and renewable energy standard by 2020. The improved standard would require a 17% renewable and 10% efficiency requirement by 2020, and allow an additional 3% of the standard to be met by either renewable energy or efficiency at each state's discretion. These goals are entirely feasible. Together with the World Resources Institute (WRI), the Southern Alliance for Clean Energy (SACE) summarized independent research that shows that the Southeast has the resources to meet 200,000 GWh of renewable electricity by 2015, which is more than enough to fulfill a 17% RES.<sup>8</sup>

As business owners, developers and entrepreneurs, farmers, forest owners, academics, conservation advocates, and economic development agents, we stand ready to work with House and Senate leadership to strengthen and improve the renewable energy provisions in the energy bills so that they fulfill the promise of the historic opportunity before us. The U.S. can emerge from this process with legislation that effectively spurs clean economic development and powers our nation with efficient, renewable, home-grown energy sources. **Given a chance, American innovation and ingenuity can lead us into long-term and broadly shared economic prosperity.**

We will work tirelessly to accomplish that goal.

Sincerely,

**NOTE: To join this letter, please go to**  
<http://www.ncconservationnetwork.org/SenateRESletter/>

**The following individuals have endorsed this letter as of 10/07/09:**

#### FLORIDA

Fitzroy B. Beckford, Extension Agent, Lee County, University of Florida, IFAS, Fort Myers  
Michael Dobson, Florida Renewable Energy Producers Association, Tallahassee  
Eugene Eccli, School Of Management, University Of Jinan, Pompano Beach  
Jim Gordon, American Renewables, LLC (developing power plants in Gainesville and Hamilton County)  
Macauley Whiting, Jr., Decker Energy International, Inc., Winter Park  
Jody Smith Williams, Green Living & Energy Education, Key West  
Guido & Teri Reuter, Citizens, Orlando

#### GEORGIA

Glenn Farris, Biomass Gas & Electric, LLC, Norcross  
Charles Cone, Soenso Energy of Atlanta, Marietta  
Chris Pollatos, Verdant Energy Solutions, Inc., Marietta  
Anne Blair, Southern Alliance for Clean Energy (SACE), Atlanta

#### LOUISIANA

Jack R Hulett, Louisiana Green Fuels Group, LLC, Lacassine

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<sup>8</sup> "Local Clean Power, Southeast Energy Opportunities," WRI Issue Briefs, April 2009, Dennis Creech, Eliot Metzger, Samantha Putt Del Pino, John D. Wilson. <http://www.wri.org/publication/southeast-energy-policy>

## NORTH CAROLINA

Robert Altier, Information Security Compliance Consultants, Inc., Pittsboro  
Russell Anderson, Southern Energy Network, Chapel Hill  
John Baker, Citizen, Fletcher  
Julian Barham, Barham Farms, Inc., Zebulon  
Dave Baumann, Citizen, High Point  
Elizabeth Bergmann, Citizen, Charlotte  
Adam Bigelow, Citizen, Cullowhee  
Bill Bucklen, Citizen, Greensboro  
Brian Buzby, NC Conservation Network, Raleigh  
Marta Carvajal, Citizen, Charlotte  
David Castle, Citizen, Sanford  
Robert Cherry, Citizen, Boone  
Stan and Colette Corwin, Earth Team First Congregational United Church of Christ, Asheville  
Charlie Cotter, Citizen, Brown Summit  
Stephen Cox, Rollcast Energy, Inc., Charlotte  
Blake Cummings, Citizen, Burlington  
Nathan DeWitt, Helios Southern Energy Corporation, Fuquay Varina  
Mike Dilettoso, Alternative Building Systems, LLC, Graham  
Tito Domoto, IKS USA, Charlotte  
Babak Emadi, Urbana Architects, Charlotte  
Lyle Estill, Piedmont Biofuels, LLC, Pittsboro  
Richard Fireman, North Carolina Interfaith Power & Light (a program of the NC Council of Churches), Asheville  
Madeline Fazzalari, Citizen, Burlington  
Paul Garrett, Craven County Wood Energy, LP, New Bern  
Scott Gillentine, Citizen, Winston-Salem  
Thomas Hassell, Pheon, Inc., Graham  
Eric Henry, T.S. Designs, Inc., Burlington  
Carolyn Hess, Albemarle Environmental Association, Hertford  
Thomas Honey, Honey Electric Solar, Inc., Liberty  
Richard Inskeep, Father & Sun, LLC, Troy  
Brian Keech, Citizen, Charlotte  
Erik Lensch, Argand Energy, LLC, Charlotte  
Eliza MacLean, Cane Creek Farm, LLC, Snow Camp  
Jack Martin, Home Power Hour, Burlington  
Robert McGahey, NC Interfaith Power and Light, Burnsville  
Cullen Morris, Citizen, Cary  
Lee Mortensen, Indelligence, LLC, Greensboro  
Edward Niblock, Fibrowatt, LLC (developing power plants in Montgomery, Sampson, and Surry Counties)  
Olee Joel Olsen, O2Energies, Inc., Charlotte  
Fleming Pfann, Celebrity Dairy, LLC, Siler City  
Allen Plaster, Comprehensive Forestry Services, Inc., New Bern  
Erica Ramjohn, River City Community Development Corporation, Elizabeth City  
Simon Rich, Jubilee Farm, LLC, Edenton  
Nicholas Rose, Citizen, Charlotte  
Liane Salgado, Citizen, Chapel Hill  
Michael Shore, FLS Energy, Inc., Asheville  
Robert Smith, Sun Power Systems, Winston-Salem  
Charles Sydnor, Braeburn Farm, LLC, Snow Camp  
Robert A Thompson, Citizen, Charlotte  
Kathy & Lary Treanor, Citizens, Greensboro  
Randolph Voller, Mayor of Pittsboro  
Stephen A Whitfield, NCWoodlands, Raleigh  
Bud Whitmeyer, Maverick Biofuels, Inc., Durham  
Ed Witkin, Solar Tech South, LLC, Chapel Hill

## OKLAHOMA

Delores Jackson, Oklahoma City Community College, Oklahoma City

#### SOUTH CAROLINA

Joe James, Agri-Tech Producers, LLC, Columbia  
Mitchell Scott, Collums Lumber Products, LLC, Allendale  
James D. Alexander, Palmetto Bio-Energy, LLC, Orangeburg  
James Collins, Collins Chick Farm, LLC, Lamar  
John Hartz, Citizen, Columbia  
Paul VanWagenen, Citizen, Charleston  
Doug Webster, Citizen, Greenville  
Ann Shahid, Audubon South Carolina, Harleyville  
Ron Shahid, Audubon South Carolina, Ridgeville

#### TENNESSEE

John Atkins, TerraShares, Morristown  
Jonathan Smith, Repower America, Knoxville  
Douglas B. Hunt, Tennessee Interfaith Power & Light, Knoxville

#### TEXAS

Monty Humble, Mesa Power Group, LLC, Dallas  
Michael D Zuteck, WindTellect, Clear Lake Shores  
John F. Greiner, Citizen, Houston

#### VIRGINIA

Michael Keeler, Ecologic Leasing Services, LLC, Great Falls  
Philip Anderson, Sustainable Living Design, Inc., Crozet  
Scott Sklar, The Stella Group, Ltd., Arlington  
Eze Amos, Citizen, Charlottesville  
Jeffrey Tang, Citizen, Harrisonburg  
Pat Okerlund, Chesapeake For Change, Chesapeake  
Al Weed, Public Policy Virginia, Charlottesville

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