

2005 North Carolina Sustainable Energy Legislative Guide

Produced by
North Carolina Sustainable Energy Association



NCSEA

June 2005

North Carolina Sustainable Energy Association

Education - Public Policy - Economic Development



NCSEA

June 24, 2005

To: NCSEA members and friends
From: NCSEA Policy Committee, Executive Director and Policy Director
RE: **2005 NC Sustainable Energy Legislative Reference Guide**

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Ivan Urlaub
Policy Director
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When all is done, 2005 may become known as North Carolina's year of sustainable energy!

The North Carolina Sustainable Energy Association (NCSEA) is a 501(c)3 non-profit organization working to ensure a sustainable future for North Carolina by promoting renewable energy and energy efficiency through education, public policy and economic development. Strong support from NCSEA members is enabling NCSEA to successfully advocate for sustainable energy in NC. Four bills have already passed either the House or Senate and House Bill 1336 was signed into law on June 21! **Your support for our state's sustainable energy future is more critical than ever!** [NCSEA](#) will keep you informed by sending action alerts when priority bills are up for a vote.

NCSEA's *2005 NC Sustainable Energy Legislative Reference Guide* introduces you to the legislative process and helps you take action to support our sustainable energy future. This guide outlines an unprecedented 30 bills supported by NCSEA, with an active focus on **6 priority bills**. Inside you will find legislative contact information, talking points and suggestions on how to show your support.

2005-2006 NCSEA Priority Legislation

1. H1715, [Renewable Energy Tax Credits](#)
2. S1085 / H1511, [Renewable Energy Portfolio Standard](#)
3. S190 / H445, [Income Tax Credit – Energy Efficient Homes](#)
4. H1191, [Global Warming/Climate Change](#) (S1134 already passed through the Senate)
5. S936, [Amend Public Notification Requirements/Small Renewable Systems](#)
6. S1006 / H1460, [Low Emission Vehicles/Funds](#)

[Click here](#) to see the additional 20 sustainable energy-related bills that NCSEA recommends you support!

Working together, our numbers and support can be enough for these bills to pass. You can:

- Call, write and visit [your legislators](#) to encourage them to vote for NCSEA supported bills!
- Respond quickly to NCSEA Action Alerts asking for your support.
- Write letters to the editor and opinion pieces for your local newspapers.
- Call into radio shows and urge your local news to run stories on sustainable energy legislation.
- Attend [Million Solar Roofs \(MSR\)](#) community meetings to support sustainable energy in your area.
- Let NCSEA know what information you would like to access through the [NCSEA website](#).
- Raise general awareness of our shared sustainable energy challenges and NCSEA's priority legislation.
- Contact the [NCSEA Policy Director](#) with any ideas, concerns or questions.

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THE NC GENERAL ASSEMBLY – A PRIMER

Origin and Purpose of the General Assembly

The legislative branch of the North Carolina state government, the [General Assembly](#) (NCGA), is located in downtown Raleigh. The NCGA was established in 1776 by the [NC state constitution](#).¹ The Legislative branch is given the authority to make or enact laws; to establish rules and regulations governing the conduct of the people, their rights, duties and procedures; and prescribe the consequences of certain activities. The General Assembly has the power to make new laws and amend or repeal existing laws, on the State level and for local communities.

How a Bill Becomes a Law

To become law, a proposed bill must receive a favorable vote in both houses of the NC General Assembly, which are the House of Representatives and the Senate. A bill can start in either house. Often, identical versions of a bill are proposed in both houses, referred to as “twin bills.” In this Guide, you will see both a Senate and a House of Representatives bill number next to the same bill title. These are “twin bills.”

1. Drafting of bills – To propose a law, a legislator puts in a request to either the Legislative Service Commission’s Bill Drafting Division or the Office of the Attorney General to draft a bill.
2. Introduction of bills – To present a bill to the General Assembly, the legislator wishing to sponsor a bill must introduce it during the daily session of the House or Senate.
3. Reference to Committee – After a bill is introduced in the House or Senate, it is referred to one or more Committees for “careful study and recommendation.” Before deciding on a bill, a Committee can hear comments from the public on the bill. If the Committee approves the bill by vote, it is reported back for either the full House or Senate to vote on.
4. Consideration by the First House – After a bill is reported out of Committee and back to the full house (the House of Representatives or Senate), the full house meets to consider the bill. The bill’s sponsor, who originally introduced the bill, explains the bill. Legislators then debate and vote on the bill twice, called the second reading and third reading. If the bill passes both the second and third reading, it is referred to the second house (the House of Representatives or Senate). June 2nd was the “Crossover” deadline, the day by which a non-revenue and non-appropriations bill had to pass the first house (the House of Representatives or Senate). Otherwise, the bill is ineligible for consideration during the remainder of the legislative term.
5. Consideration by the Second House – After passing through the first house, a bill is referred to the second house and the approval process is repeated. If a bill passes the House of Representatives it is sent to the Senate, where it is referred to a Senate committee for recommendation, and vice-versa.
6. Concurrence in Amendments – if the bill is changed by the second house, a Conference Committee is appointed by the legislative leadership to reconcile the differences between the two approved versions of the bill. If the Conference Committee reaches agreement on a final bill, and it is approved by both houses, the bill is enrolled.
7. Enrollment, Ratification and Publication – the presiding officer of each house ratify the bill by signing the final bill version, including amendments. The day after ratification, the bill is sent to the

¹ Information in this chapter is adapted from the NC General Assembly and state websites:
<http://www.ncleg.net/homePage.pl> and <http://www.ncleg.net/NCGAInfo/Bill-Law/bill-law.html>

Governor of North Carolina for signature. The bill becomes law if the Governor signs the bill or takes no action within ten days. The Governor can veto a bill up to 30 days after the General Assembly adjourns for the year. For a bill to become law after being vetoed by the Governor, 60% of the legislators in both houses must vote to override the Governor's veto. If they do, the bill becomes law without the Governor's approval. The bill is then referred to as a law and is published in the "Session Laws of North Carolina."

Legislative Elections and Composition of the General Assembly

Members are elected every two years in the month of November of even numbered years, and they take office the following January 1. The General Assembly meets in regular session beginning in January of each odd-numbered year, and returns the following even-numbered year for a shorter session.

The General Assembly is composed of the [Senate](#) and the [House of Representatives](#), similar to the United States Congress. There are 50 members of the Senate and 120 members of the House. The members are elected from designated districts, and must live in the district they wish to represent for at least one year to qualify for election. The individual must be registered to vote in North Carolina, and must meet age requirements of 25 years of age for the Senate and 21 years of age for the House.

Legislative Leadership and Committees

The House of Representatives is presided over by a Speaker, which is elected by its members. The Lieutenant Governor of the State presides over the Senate (called the President of the Senate), and a President Pro Tempore is elected by the members of the Senate to serve in the President's absence. These elected members of each body preserve order when in session, and appoint members to serve on standing committees. Committees conduct much of the legislative work of the General Assembly, by studying bills that have been introduced and making recommendations.

Legislative Service Commission

Each body also elects members to be responsible for keeping records of actions, for reading documents during daily sessions, and for acting as doorkeepers while meeting. The Legislative Services Commission is the management authority for the General Assembly, and is made up of seven members of each house. The Commission provides services to the legislature such as: bill drafting, clerical assistance, computer services, printing, legal assistance, fiscal analysis, library and general research, budget administration and security.

NCSEA PRIORITY LEGISLATION – STEPS TOWARD SUSTAINABILITY

With YOUR support, we will take several steps toward our sustainable energy future in NC!

NCSEA is working with a myriad of NC organizations as the lead or partner on 6 priority legislative campaigns. Each bill represents a critical step toward realizing our state’s sustainable energy future. Below, read about these bills, who to contact and ideas on what to say to express your support. Senate bills start with the letter S and House of Representatives bills with the letter H, followed by the number.

1. Renewable Energy Tax Credits (House Bill 1715)

House sponsors: Rep. Luebke and co-sponsors Reps. Harrison, Insko and Vinson
Committee: House Finance.
Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/House/PDF/H1715v1.pdf>

Description and Talking Points:

North Carolina’s renewable energy tax credits are set to expire at the end of 2005! Our existing tax credits have been underutilized by residential and business taxpayers, and could not be used by those with no tax liability. The renewable energy resources eligible for these tax credits have not changed.

H1715, Renewable Energy Tax Credits bill:

- Extends NC’s renewable energy tax credits for another five years;
- Improves reporting on tax credit utilization;
- Enhances the credit limitation for non-residential applicants from \$250,000 to \$2,500,000;
- Specifies that the tax credit can be taken for heating a swimming pool with solar power; and
- Allows entities without a tax liability to “pass through” their tax credits to investors.

The proposed tax credit amounts are:

- Residential – 35% of the cost of renewable energy property, up to 50% of your state tax liability
 - \$1,400 for water and pool heating
 - \$3,500 for solar to provide space heating
 - \$10,500 for any other renewable energy property
 - Credit must be taken in the first year that the renewable energy property is placed in service, and any unclaimed credit can be taken in subsequent years
- Non-residential – 35% of the cost of property, up to 50% of state tax liability
 - Total credit amount is limited to \$2,500,000
 - Credit must be taken in equal installments over five years, starting the year the renewable energy property is placed into service

Renewable energy tax credits are a critical incentive for broader adoption of renewable energy technologies and rapid development of NC’s renewable energy industries. This year’s improvements should enable significantly more residential and business taxpayers to install renewable energy systems.

Contact information to support renewable energy tax credits:

House Finance Committee	Counties	Phone (919)	E-mail	Office #
Rep. Martha Alexander (Chair)	Mecklenburg	733-5807	Marthaa@ncleg.net	2208 LB
Rep. Pryor Gibson (Chair)	Anson, Union	715-3007	Pryorg@ncleg.net	419-A LOB
Rep. Julia Howard (Chair)	Davie, Iredell	733-5904	Juliah@ncleg.net	1106 LB
Rep. Paul Luebke (Chair)	Durham	733-7663	Paull@ncleg.net	529 LOB
Rep. Danny McComas (Chair)	New Hanover	733-5786	Dannym@ncleg.net	506 LOB
Rep. William Wainwright (Chair)	Craven, Lenoir	733-5995	Williamw@ncleg.net	532 LOB
Rep. Bill Daughtridge (Vice Chair)	Nash	733-5802	Billd@ncleg.net	304-B LOB

House Finance Committee	Counties	Phone (919)	E-mail	Office #
Rep. Dewey Hill (Vice Chair)	Brunswick, Columbus	733-5830	Deweyh@ncleg.net	1309 LB
Rep. Deborah Ross (Vice Chair)	Wake	733-5773	Deborahr@ncleg.net	2223 LB
Rep. Jennifer Weiss (Vice Chair)	Wake	733-5781	Jenniferw@ncleg.net	2221 LB
Rep. Larry Womble (Vice Chair)	Forsyth	733-5777	Larryw@ncleg.net	534 LOB
Rep. Curtis Blackwood	Union	733-2406	Curtisb@ncleg.net	1317 LB
Rep. John Blust	Guilford	733-5806	Johnbl@ncleg.net	1420 LB
Rep. Alice Bordsen	Alamance	733-5820	Aliceb@ncleg.net	530 LOB
Rep. Becky Carney	Mecklenburg	733-5827	Beckyc@ncleg.net	1221 LB
Rep. Russell Capps	Wake	733-5903	Russellc@ncleg.net	501 LOB
Rep. Jerry Dockham	Davidson	715-2526	Jerryd@ncleg.net	1424 LB
Rep. Bill Faison	Caswell, Orange	715-3019	Billf@ncleg.net	537 LOB
Rep. Dale Folwell	Forsyth	733-5787	Dalef@ncleg.net	508 LOB
Rep. Rick Glazier	Cumberland	733-5601	Rickg@ncleg.net	2215 LB
Rep. Joe Hackney	Chatham, Moore, Orange	733-5752	Joeh@ncleg.net	2207 LB
Rep. Jim Harrell	Alleghany, Surry	715-1883	Jimha@ncleg.net	402 LOB
Rep. Hugh Holliman	Davidson	715-0873	Hughh@ncleg.net	1213 LB
Rep. Earl Jones	Guilford	733-5825	Earlj@ncleg.net	536 LOB
Rep. David Lewis	Harnett	715-3015	Davidl@ncleg.net	509 LOB
Rep. William McGee	Forsyth	733-5747	Williamm@ncleg.net	531 LOB
Rep. John Rayfield	Gaston	733-5868	Johnr@ncleg.net	510 LOB
Rep. Alice Underhill	Craven, Pamlico	733-5853	Aliceu@ncleg.net	1206 LB
Rep. Doug Vinson	Mecklenburg	733-5886	Dougv@ncleg.net	1010 LB
Rep. Trudi Walend	Henderson, Polk, Transylvania	715-4466	Trudiw@ncleg.net	1015 LB
Rep. Laura Wiley	Guilford	733-5877	lauraw@ncleg.net	513 LOB

2. Renewable Energy Portfolio Standard (Senate Bill 1085 / House Bill 1511)

Senate sponsors: Sen. Albertson and co-sponsors Sen. Cowell, Kerr and Kinnaird;

House sponsors: Rep. Harrison and co-sponsors Reps. Hackney, Fisher, Glazier, Luebke, Martin and Weiss

Committees: Senate Agriculture/Environment/Natural Resources and House Public Utilities.

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/House/PDF/H1511v1.pdf>

Description and Talking Points:

The NC Senate could pass a Renewable Energy Portfolio Standard (RPS) this legislative session! S1085 and H1511 require North Carolina's three investor-owned utilities to provide 10% of their electricity from renewable energy resources by 2016. An RPS will provide NC with a healthier environment, give us more energy independence and a stronger, more resilient economy.

NC sends \$7+ billion out of state annually to purchase fossil fuels for producing our electricity!! An RPS will reduce the share of our electricity that comes from fossil fuels, keeping a portion of this money circulating in our communities. An RPS has the co-benefit of reducing our greenhouse gas emissions, air and water pollution. No state RPS has ever cost homeowners more than \$5 per year in electric bills and no state has rescinded their RPS or reduced their RPS target.

An RPS will provide incredible benefits to North Carolina, including:

- A net gain of 3,000 more jobs per year (about 2,000 of them full-time)
- A net gain of \$1.5 billion in wages through 2016
- A net addition of \$2.7 billion to the Gross State Product
- Keeping more dollars circulating inside the North Carolina economy, instead of spending them out of state to buy more coal, natural gas and uranium fuel
- Helping resolve hog and poultry waste and pollution issues
- Improving air and water quality
- Reducing NC's CO₂ emissions from electric generation by several million metric tons
- Creating local wealth and supporting small- to large-sized businesses statewide
- Strengthens the economy of rural and Tier 1 counties

Remind your legislators that renewable energy technologies are well-established and NC can learn from the experience of other states. As of June 2005, 20 states and the District of Columbia have authorized an RPS and 13 more have proposed RPS legislation.

NCSEA is leading the RPS campaign, participating in discussions with our three electric utilities and several senior Senators and legislative staff. In collaboration with the business community, industry, and with the technical support of energy experts from the NC Solar Center, Appalachian State University Energy Center, the American Solar Energy Society and the National Renewable Energy Laboratory, NCSEA is designing an improved version of the Senate and House RPS bills for their consideration.

The momentum behind this bill is strong and growing rapidly. NCSEA will keep you abreast of new developments and how you can take action.

Side note: at the Federal level, the United States Senate voted in June to include a nationwide RPS in the Senate version of the Federal Energy Bill. Our Congressional Senators voted against this RPS. Please also contact Senators Dole and Burr to let them know you support an RPS for North Carolina.

Contact information to support a NC Renewable Energy Portfolio Standard:

Senate Ag/Env/NatRes Committee	Counties	Phone (919)	E-mail	Office #
Sen. Charlie Albertson (Chair)	Duplin, Lenoir, Sampson	733-5705	Charliea@ncleg.net	525 LOB
Sen. Austin Allran (Vice Chair)	Catawba, Iredell	733-5876	Austina@ncleg.net	516 LOB
Sen. Bob Atwater (Vice Chair)	Chatham, Durham, Lee	715-3036	Bobaa@ncleg.net	522 LOB
Sen. Charlie Clodfelter (Vice Chair)	Mecklenburg	715-8331	Danielc@ncleg.net	408 LOB
Sen. Ellie Kinnaird (Vice Chair)	Orange, Person	733-5804	Elliek@ncleg.net	2115 LB
Sen. A. B. Swindell (Vice Chair)	Nash, Wilson	715-3030	abs@ncleg.net	629 LOB
Sen. David Weinstein (Vice Chair)	Hoke, Robeson	733-5651	Davidw@ncleg.net	2108 LB
Sen. Stan Bingham	Davidson	733-5665	Stanb@ncleg.net	2117 LB
Sen. Andrew Brock	Davie, Rowan	715-0690	Andrewb@ncleg.net	1101 LB
Sen. Harry Brown	Jones, Onslow	715-3034	Harryb@ncleg.net	620 LOB
Sen. Janet Cowell	Wake	715-6400	Janetc@ncleg.net	1028 LB
Sen. Don East	Alleghany, Stokes, Surry, Yadkin	733-5743	Done@ncleg.net	1120 LB
Sen. John Garwood	Alexander, Ashe, Watauga, Wilkes	733-5742	Johnga@ncleg.net	1118 LB
Sen. Fletcher Hartsell	Cabarrus, Iredell	733-7223	Fletcherh@ncleg.net	518 LOB
Sen. Robert Holloman	Bertie, Chowan, Gates, Halifax, Hertford, Northampton, Perquimans	715-3032	Robertho@ncleg.net	623 LOB
Sen. Ham Horton	Forsyth	733-7850	Hamh@ncleg.net	1117 LB
Sen. Clark Jenkins	Edgecombe, Martin, Pitt	715-3040	Clarkj@ncleg.net	409 LOB
Sen. Jeanne Lucas	Durham	733-4599	Jeannel@ncleg.net	300-G LOB
Sen. Fred Smith	Johnston, Wayne	733-5748	Freds@ncleg.net	520 LOB
Sen. John Snow	Cherokee, Clay, Graham, Haywood, Jackson, Macon, Swain, Transylvania	733-5875	Johnsn@ncleg.net	517 LOB
Sen. Scott Thomas	Carteret, Craven, Pamlico	733-6275	scottt@ncleg.net	313 LOB
Sen. Jerry Tillman	Montgomery, Randolph	733-5870	Jerryt@ncleg.net	628 LOB
Sen. Hugh Webster	Alamance, Caswell	715-0706	Hughw@ncleg.net	1419 LB

House Public Utilities Committee	Counties	Phone (919)	E-mail	Office #
Rep. Harold Brubaker (Chair)	Randolph	715-4946	Brub@ncleg.net	1229 LB
Rep. Drew Saunders (Chair)	Mecklenburg	733-5606	Drews@ncleg.net	2217 LB
Rep. Nelson Cole (Vice Chair)	Rockingham	733-5779	Nelsonc@ncleg.net	1218 LB
Rep. John Sauls (Vice Chair)	Harnett, Lee	715-3012	Johns@ncleg.net	418-C LOB
Rep. Jeff Barnhart	Cabarrus	715-2009	Jeffba@ncleg.net	608 LOB
Rep. Alice Bordsen	Alamance	733-5820	Aliceb@ncleg.net	530 LOB
Rep. Lorene Coates	Rowan	733-5784	Lorenecc@ncleg.net	633 LOB
Rep. Bill Culpepper	Chowan, Dare, Washington, Hyde	715-3028	Billc@ncleg.net	404 LOB
Rep. Pryor Gibson	Anson, Union	715-3007	Pryorg@ncleg.net	419-A LOB
Rep. Bruce Goforth	Buncombe	733-5746	Bruceg@ncleg.net	1220 LB
Rep. Robert Grady	Onslow	715-9644	Robertg@ncleg.net	302 LOB
Rep. Jim Harrell	Alleghany, Surry	715-1883	Jimha@ncleg.net	402 LOB
Rep. Dewey Hill	Brunswick, Columbus	733-5830	Deweyh@ncleg.net	1309 LB
Rep. Hugh Holliman	Davidson	715-0873	Hughh@ncleg.net	1213 LB
Rep. Julia Howard	Davie, Iredell	733-5904	Juliah@ncleg.net	1106 LB
Rep. Linda Johnson	Cabarrus	733-5861	Lindajo@ncleg.net	1006 LB
Rep. Stephen LaRoque	Greene, Lenoir, Wayne	715-3017	Stephenl@ncleg.net	304-A LOB
Rep. Marvin Lucas	Cumberland	733-5775	Marvinl@ncleg.net	1323 LB
Rep. Danny McComas	New Hanover	733-5786	Dannym@ncleg.net	506 LOB
Rep. Karen Ray	Iredell	733-5741	Karenr@ncleg.net	1025 LB
Rep. Wilma Sherrill	Buncombe	715-3026	Wilmas@ncleg.net	305 LOB
Rep. Tom Wright	New Hanover, Pender	733-5754	Tomw@ncleg.net	528 LOB

3. Income Tax Credit – Energy Efficient Homes (Senate Bill 190 / House Bill 445)

Senate sponsors: Sen. Horton and co-sponsors Sens. Brock and Kinnaird
House sponsors: Reps. Pate and Tolson and co-sponsors Reps. Alexander, Cunningham, Glazier, Harrison, Insko, Luebke, Martin, McLawhorn, Underhill, Wainwright, Warren, Weiss
Committees: Senate and House Finance Committees.
Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S190v1.pdf>

Description and Talking Points:

S190 and H445 provide an income tax credit for builders and purchasers of Federal or state certified energy efficient homes. Both versions have a great chance of passing due to the support of the Home Builders Association and the Manufactured Housing Institute! NCSEA member support will give this bill the push it needs to pass.

The tax credit to home builders is:

- \$500 for newly built Federally certified homes;
- \$1,000 for a remodeled federally certified home;
- \$1,500 for a newly built state certified home; and
- \$2,000 for a remodeled state certified home.

The tax credit for a home purchaser is:

- \$500 for any qualified energy efficient home.

If passed into the law, the tax credit will be available from January 1, 2006 through January 1, 2010.

Contact members of the Senate and House Finance Committees to let legislators know their constituents want lower energy bills and [healthier built homes](#).

Contact information to support tax credits for energy efficient homes:

Senate Finance Committee	Counties	Phone (919)	E-mail	Office #
Sen. David Hoyle (Co-Chair)	Gaston	733-5734	Davidh@ncleg.net	300-A LOB
Sen. John Kerr (Co-Chair)	Greene, Pitt, Wayne	733-5621	Johnk@ncleg.net	526 LOB
Sen. Daniel Clodfelter (Vice Chair)	Mecklenburg	715-8331	Danielc@ncleg.net	408 LOB
Sen. Larry Shaw (Vice Chair)	Cumberland	733-9349	Larrys@ncleg.net	621 LOB
Sen. Fletcher Hartsell	Cabarrus, Iredell	733-7223	Fletcherh@ncleg.net	518 LOB
Sen. Austin Allran	Catawba, Iredell	733-5876	Austina@ncleg.net	516 LOB
Sen. Tom Apodaca	Buncombe, Henderson, Polk	733-5745	Toma@ncleg.net	1127 LB
Sen. Kay Hagan	Guilford	733-5856	Kayh@ncleg.net	411 LOB
25 additional Senate Finance Committee members can be found online (click here)				

House Finance Committee	Counties	Phone (919)	E-mail	Office #
Rep. Martha Alexander (Chair)	Mecklenburg	733-5807	Marthaa@ncleg.net	2208 LB
Rep. Pryor Gibson (Chair)	Anson, Union	715-3007	Pryorg@ncleg.net	419-A LOB
Rep. Julia Howard (Chair)	Davie, Iredell	733-5904	Juliah@ncleg.net	1106 LB
Rep. Paul Luebke (Chair)	Durham	733-7663	Paull@ncleg.net	529 LOB
Rep. Danny McComas (Chair)	New Hanover	733-5786	Dannym@ncleg.net	506 LOB
Rep. William Wainwright (Chair)	Craven, Lenoir	733-5995	Williamw@ncleg.net	532 LOB
Rep. Bill Daughtridge (Vice Chair)	Nash	733-5802	Billd@ncleg.net	304-B LOB
Rep. Dewey Hill (Vice Chair)	Brunswick, Columbus	733-5830	Deweyh@ncleg.net	1309 LB
Rep. Deborah Ross (Vice Chair)	Wake	733-5773	Deborahr@ncleg.net	2223 LB
Rep. Jennifer Weiss (Vice Chair)	Wake	733-5781	Jenniferw@ncleg.net	2221 LB
Rep. Larry Womble (Vice Chair)	Forsyth	733-5777	Larryw@ncleg.net	534 LOB
Rep. Curtis Blackwood	Union	733-2406	Curtisb@ncleg.net	1317 LB
Rep. John Blust	Guilford	733-5806	Johnbl@ncleg.net	1420 LB
Rep. Alice Bordsen	Alamance	733-5820	Aliceb@ncleg.net	530 LOB
Rep. Becky Carney	Mecklenburg	733-5827	Beckyc@ncleg.net	1221 LB
Rep. Russell Capps	Wake	733-5903	Russellc@ncleg.net	501 LOB

House Finance Committee	Counties	Phone (919)	E-mail	Office #
Rep. Jerry Dockham	Davidson	715-2526	Jerryd@ncleg.net	1424 LB
Rep. Bill Faison	Caswell, Orange	715-3019	Billf@ncleg.net	537 LOB
Rep. Dale Folwell	Forsyth	733-5787	Dalef@ncleg.net	508 LOB
Rep. Rick Glazier	Cumberland	733-5601	Rickg@ncleg.net	2215 LB
Rep. Joe Hackney	Chatham, Moore, Orange	733-5752	Joeh@ncleg.net	2207 LB
Rep. Jim Harrell	Alleghany, Surry	715-1883	Jimha@ncleg.net	402 LOB
Rep. Hugh Holliman	Davidson	715-0873	Hughh@ncleg.net	1213 LB
Rep. Earl Jones	Guilford	733-5825	Earlj@ncleg.net	536 LOB
Rep. David Lewis	Harnett	715-3015	Davidl@ncleg.net	509 LOB
Rep. William McGee	Forsyth	733-5747	Williamm@ncleg.net	531 LOB
Rep. John Rayfield	Gaston	733-5868	Johnr@ncleg.net	510 LOB
Rep. Alice Underhill	Craven, Pamlico	733-5853	Aliceu@ncleg.net	1206 LB
Rep. Doug Vinson	Mecklenburg	733-5886	Dougv@ncleg.net	1010 LB
Rep. Trudi Walend	Henderson, Polk, Transylvania	715-4466	Trudiw@ncleg.net	1015 LB
Rep. Laura Wiley	Guilford	733-5877	lauraw@ncleg.net	513 LOB

4. Global Warming/Climate Change (House Bill 1191)

House sponsor: Reps. Haire, Hackney and Underhill; co-sponsors Reps. Alexander, Faison, Glazier, Goforth, Harrison, Insko, Luebke, McLawhorn, Rapp, Ross, Wainwright, Weiss and Womble
Committees: House Environment and Natural Resources (ENR) ; **Passed the Senate 44-6.**
Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S1134v3.pdf>

Description:

Establishes a Legislative Commission on Global Climate Change and encourages the Commission to recommend a global warming pollutant reduction goal and a process for developing a statewide climate action plan. NCSEA urges you to ask your House representative to vote in favor of this bill.

There is virtually no uncertainty left that a significant amount of the global climate change we are experiencing today is the result of human activity. This Study Commission will take steps toward preparing North Carolina to mitigate, adapt to and potentially benefit from any climate change occurring in North Carolina now and in the future. Our legislators need to act now to reduce the health, economic and environmental impacts associated with global warming to the coast, Piedmont and mountains of North Carolina.

This Act will:

- Identify the most feasible ways for NC to reduce global warming impacts on our state while spurring economic development;
- Support NC businesses who have already taken steps to reduce their global warming pollution, and promote this type of thinking across the broader business community; and
- Prepare NC business for the emerging carbon marketplace, including the sale of carbon equivalence credits into the marketplace earned through their reduction in greenhouse gas emissions.

The Global Warming Study Commission proposed in the bill includes 30 members:

- 5 members of the Senate
- 5 members of the House of Representatives
- 6 members of the Public At-Large: 3 appointed by the President Pro Tempore of the Senate and 3 appointed by the Speaker of the House of Representatives.
- President of Duke Power
- President of Progress Energy
- President of the North Carolina Citizens for Business and Industry
- President of the Manufacturers and Chemicals Industry Council
- President of the North Carolina Farm Bureau Federation
- President of the North Carolina Forestry Association
- Southeast Regional Director of the North Carolina Environmental Defense
- Executive Director of the Southern Alliance for Clean Energy
- Executive Director of the North Carolina Coastal Federation
- Executive Director of the North Carolina Conservation Council
- Dean of the Nicholas School of the Environment and Earth Sciences, Duke University
- Dean of the College of Agriculture and Life Sciences at North Carolina State University
- Dean of the School of Agriculture and Environmental Sciences at North Carolina Agricultural and Technical State University
- Director of the Carolina Environmental Program at the University of North Carolina at Chapel Hill

Please also ask your representative to consider nominating NCSEA for a seat on the Global Warming Study Commission, once the bill is passed into law.

Action: **The next vote is scheduled for June 28th, noon in Room 634, Legislative Office Building**

Contact information to support the study of global warming and NC:

House ENR Committee	Counties	Phone (919)	E-mail	Office #
Rep. Jim Harrell (Chair)	Alleghany, Surry	715-1883	Jimha@ncleg.net	402 LOB
Rep. Carolyn Justice (Chair)	New Hanover, Pender	715-9664	Carolynju@ncleg.net	301-C LOB
Rep. Bernard Allen (Vice Chair)	Wake	733-5772	Bernarda@ncleg.net	1325 LB
Rep. Pricey Harrison (Vice Chair)	Guilford	733-5771	priceyh@ncleg.net	2119 LB
Rep. Danny McComas (Vice Chair)	New Hanover	733-5786	Dannym@ncleg.net	506 LOB
Rep. Curtis Blackwood	Union	733-2406	Curtisb@ncleg.net	1317 LB
Rep. Russell Capps	Wake	733-5903	Russellc@ncleg.net	501 LOB
Rep. Becky Carney	Mecklenburg	733-5827	Beckyc@ncleg.net	1221 LB
Rep. Arlie Culp	Randolph	733-5865	Arliec@ncleg.net	607 LOB
Rep. Bill Daughtridge	Nash	733-5802	Billd@ncleg.net	304-B LOB
Rep. Pryor Gibson	Anson, Union	715-3007	Pryorg@ncleg.net	419-A LOB
Rep. Mitch Gillespie	Burke, McDowell	733-5862	Mitchg@ncleg.net	1008 LB
Rep. Melanie Goodwin	Montgomery, Richmond	733-5823	Melanieg@ncleg.net	1305 LB
Rep. Jim Gulley	Mecklenburg	733-5800	Jimg@ncleg.net	1319 LB
Rep. Joe Hackney	Chatham, Moore, Orange	733-5752	Joeh@ncleg.net	2207 LB
Rep. Phillip Haire	Haywood, Jackson, Macon, Swain	715-3005	Philliph@ncleg.net	419-B LOB
Rep. Verla Insko	Orange	733-7208	Verlai@ncleg.net	2121 LB
Rep. Stephen LaRoque	Greene, Lenoir, Wayne	715-3017	Stephenl@ncleg.net	304-A LOB
Rep. Paul Luebke	Durham	733-7663	Paull@ncleg.net	529 LOB
Rep. Grier Martin	Wake	733-5758	Grierm@ncleg.net	2123 LB
Rep. William McGee	Forsyth	733-5747	Williamm@ncleg.net	531 LOB
Rep. Ed McMahan	Mecklenburg	733-5602	Edm@ncleg.net	1426 LB
Rep. Bill Owens	Camden, Currituck, Tyrrell, Pasquotank	733-0010	Billo@ncleg.net	635 LOB
Rep. Jean Preston	Carteret, Jones	733-5706	Jeanp@ncleg.net	603 LOB
Rep. Bonner Stiller	Brunswick	733-5974	Bonners@ncleg.net	301-B LOB
Rep. Alice Underhill	Craven, Pamlico	733-5853	Aliceu@ncleg.net	1206 LB
Rep. Jennifer Weiss (Vice Chair)	Wake	733-5781	Jenniferw@ncleg.net	2221 LB
Rep. Larry Womble (Vice Chair)	Forsyth	733-5777	Larryw@ncleg.net	534 LOB

5. Amend Public Notification Requirements/Small Renewable Systems (Senate Bill 936)
 (previously titled: “Renewable Energy Paperwork Reduction Act”)

Senate Sponsor: Sen. Janet Cowell
House Sponsor: none
Committees: Referred to the House Public Utilities; **Passed the Senate 48-0.**
Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S936v2.pdf>
Description: Amends public notification requirements for small solar and biomass methane gas renewable energy systems, to eliminate the pre-installation four week publication requirement. Exempts residential systems 20 kW or smaller and commercial systems 100 kW or smaller.
Action: **The next vote is scheduled for June 29th, 10am in Room 1228 of the Legislative Building** in downtown Raleigh. Contact members of the House Public Utilities Committee before June 29th, and any member of the House of Representatives after June 29th to express your support for S936.

House Public Utilities Committee	Counties	Phone (919)	E-mail	Office #
Rep. Harold Brubaker (Chair)	Randolph	715-4946	Brub@ncleg.net	1229 LB
Rep. Drew Saunders (Chair)	Mecklenburg	733-5606	Drews@ncleg.net	2217 LB
Rep. Nelson Cole (Vice Chair)	Rockingham	733-5779	Nelsonc@ncleg.net	1218 LB
Rep. John Sauls (Vice Chair)	Harnett, Lee	715-3012	Johns@ncleg.net	418-C LOB
Rep. Jeff Barnhart	Cabarrus	715-2009	Jeffba@ncleg.net	608 LOB
Rep. Alice Bordsen	Alamance	733-5820	Aliceb@ncleg.net	530 LOB
Rep. Lorene Coates	Rowan	733-5784	LoreneC@ncleg.net	633 LOB
Rep. Bill Culpepper	Chowan, Dare, Washington, Hyde	715-3028	Billc@ncleg.net	404 LOB
Rep. Pryor Gibson	Anson, Union	715-3007	Pryorg@ncleg.net	419-A LOB
Rep. Bruce Goforth	Buncombe	733-5746	Bruceg@ncleg.net	1220 LB
Rep. Robert Grady	Onslow	715-9644	Robertg@ncleg.net	302 LOB
Rep. Jim Harrell	Alleghany, Surry	715-1883	Jimha@ncleg.net	402 LOB
Rep. Dewey Hill	Brunswick, Columbus	733-5830	Deweyh@ncleg.net	1309 LB
Rep. Hugh Holliman	Davidson	715-0873	Hughh@ncleg.net	1213 LB
Rep. Julia Howard	Davie, Iredell	733-5904	Juliah@ncleg.net	1106 LB
Rep. Linda Johnson	Cabarrus	733-5861	Lindajo@ncleg.net	1006 LB
Rep. Stephen LaRoque	Greene, Lenoir, Wayne	715-3017	Stephenl@ncleg.net	304-A LOB
Rep. Marvin Lucas	Cumberland	733-5775	Marvinl@ncleg.net	1323 LB
Rep. Danny McComas	New Hanover	733-5786	Dannym@ncleg.net	506 LOB
Rep. Karen Ray	Iredell	733-5741	Karenr@ncleg.net	1025 LB
Rep. Wilma Sherrill	Buncombe	715-3026	Wilmas@ncleg.net	305 LOB
Rep. Tom Wright	New Hanover, Pender	733-5754	Tomw@ncleg.net	528 LOB

6. Low Emission Vehicles/Funds (or “Clean Cars”) (Senate Bill 1006 / House Bill 1460)

Senate sponsor: Sen. Clodfelter and co-sponsors Sens. Atwater, Bingham, Cowell, Garrou, Graham, Hagan, Hartsell, Lucas, Malone and Nesbitt

House sponsor: Reps. Alexander, Carney, Hackney and Harrison, and co-sponsors Reps. B. Allen, L. Allen, Coleman, Dickson, England, Farmer-Butterfield, Fisher, Goforth, Goodwin, Haire, Insko, Jones, Martin, Parmon, Rapp, Ross, Sherrill, Weiss and Womble

Committees: Referred to Senate Agriculture/Environment/Natural Resources (AENR) and House Environment and Natural Resources.

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S1006v1.pdf>

Description:

S1006 and H1460 are twin bills, requiring all new, conventional cars sold in the state in 2008 and beyond to meet tighter emission requirements, known as Low-Emission Vehicle II/Zero Emission Vehicle (LEV II/ZEV) standards. The cost-to-benefit ratio of this legislation makes it a clear win-win for NC automobile consumers, who will enjoy more fuel efficient cars and better health in exchange for less than 1% of the average cost of a new car.

Part or all of 32 North Carolina counties fail to meet health-based air-quality standards for smog and soot pollution. According to the North Carolina Division of Air Quality, automobiles contribute about 30% of the state’s air toxic pollution and 37% of our ozone pollution. Up to 90% of Charlotte’s ozone pollution comes from automobiles.

North Carolina would not be the first. Nine states have adopted Clean Cars standards, covering more than 27% of the U.S. automobile fleet. By 2025, more than a third of NC’s cars and light trucks could be over 80% cleaner than the average vehicle sold today. The average cost of implementing the Clean Cars Act in North Carolina is \$107 per vehicle, where the average new vehicle price is \$24,800. Automobiles meeting the Clean Cars standards are more fuel efficient, enabling driver’s to recoup at least a portion of this cost through fuel savings.

What if we do not adopt Clean Car standards in NC? Counties that fail to meet Federal air quality standards may have less ability to recruit new industries and prepare for the expected increase in vehicle miles traveled.

NCSEA is one of several organizations supporting this legislative campaign, lead by Environmental Defense, NC PIRG and Sierra Club.

Contact information to support the adoption of Clean Car standards:

Senate Ag/Env/NatRes Committee	Counties	Phone (919)	E-mail	Office #
Sen. Charlie Albertson (Chair)	Duplin, Lenoir, Sampson	733-5705	Charliea@ncleg.net	525 LOB
Sen. Austin Allran (Vice Chair)	Catawba, Iredell	733-5876	Austina@ncleg.net	516 LOB
Sen. Bob Atwater (Vice Chair)	Chatham, Durham, Lee	715-3036	Bobab@ncleg.net	522 LOB
Sen. Charlie Clodfelter (Vice Chair)	Mecklenburg	715-8331	Danielc@ncleg.net	408 LOB
Sen. Ellie Kinnaird (Vice Chair)	Orange, Person	733-5804	Elliek@ncleg.net	2115 LB
Sen. A. B. Swindell (Vice Chair)	Nash, Wilson	715-3030	abs@ncleg.net	629 LOB
Sen. David Weinstein (Vice Chair)	Hoke, Robeson	733-5651	Davidw@ncleg.net	2108 LB
Sen. Stan Bingham	Davidson	733-5665	Stanb@ncleg.net	2117 LB
Sen. Andrew Brock	Davie, Rowan	715-0690	Andrewb@ncleg.net	1101 LB
Sen. Harry Brown	Jones, Onslow	715-3034	Harryb@ncleg.net	620 LOB
Sen. Janet Cowell	Wake	715-6400	Janetc@ncleg.net	1028 LB
Sen. Don East	Alleghany, Stokes, Surry, Yadkin	733-5743	Done@ncleg.net	1120 LB
Sen. John Garwood	Alexander, Ashe, Watauga, Wilkes	733-5742	Johnga@ncleg.net	1118 LB
Sen. Fletcher Hartsell	Cabarrus, Iredell	733-7223	Fletcherh@ncleg.net	518 LOB
Sen. Robert Holloman	Bertie, Chowan, Gates, Halifax, Hertford, Northampton, Perquimans	715-3032	Robertho@ncleg.net	623 LOB
Sen. Ham Horton	Forsyth	733-7850	Hamh@ncleg.net	1117 LB

Sen. Clark Jenkins	Edgecombe, Martin, Pitt	715-3040	Clarkj@ncleg.net	409 LOB
Sen. Jeanne Lucas	Durham	733-4599	Jeannel@ncleg.net	300-G LOB
Sen. Fred Smith	Johnston, Wayne	733-5748	Freds@ncleg.net	520 LOB
Sen. John Snow	Cherokee, Clay, Graham, Haywood, Jackson, Macon, Swain, Transylvania	733-5875	Johnsn@ncleg.net	517 LOB
Sen. Scott Thomas	Carteret, Craven, Pamlico	733-6275	scottt@ncleg.net	313 LOB
Sen. Jerry Tillman	Montgomery, Randolph	733-5870	Jerryt@ncleg.net	628 LOB
Sen. Hugh Webster	Alamance, Caswell	715-0706	Hughw@ncleg.net	1419 LB

House ENR Committee	Counties	Phone (919)	E-mail	Office #
Rep. Jim Harrell (Chair)	Alleghany, Surry	715-1883	Jimha@ncleg.net	402 LOB
Rep. Carolyn Justice (Chair)	New Hanover, Pender	715-9664	Carolynju@ncleg.net	301-C LOB
Rep. Bernard Allen (Vice Chair)	Wake	733-5772	Bernarda@ncleg.net	1325 LB
Rep. Pricey Harrison (Vice Chair)	Guilford	733-5771	priceyh@ncleg.net	2119 LB
Rep. Danny McComas (Vice Chair)	New Hanover	733-5786	Dannym@ncleg.net	506 LOB
Rep. Curtis Blackwood	Union	733-2406	Curtisb@ncleg.net	1317 LB
Rep. Russell Capps	Wake	733-5903	Russellc@ncleg.net	501 LOB
Rep. Becky Carney	Mecklenburg	733-5827	Beckyc@ncleg.net	1221 LB
Rep. Arlie Culp	Randolph	733-5865	Arliec@ncleg.net	607 LOB
Rep. Bill Daughtridge	Nash	733-5802	Billd@ncleg.net	304-B LOB
Rep. Pryor Gibson	Anson, Union	715-3007	Pryorg@ncleg.net	419-A LOB
Rep. Mitch Gillespie	Burke, McDowell	733-5862	Mitchg@ncleg.net	1008 LB
Rep. Melanie Goodwin	Montgomery, Richmond	733-5823	Melanieg@ncleg.net	1305 LB
Rep. Jim Gulley	Mecklenburg	733-5800	Jimg@ncleg.net	1319 LB
Rep. Joe Hackney	Chatham, Moore, Orange	733-5752	Joeh@ncleg.net	2207 LB
Rep. Phillip Haire	Haywood, Jackson, Macon, Swain	715-3005	Philliph@ncleg.net	419-B LOB
Rep. Verla Insko	Orange	733-7208	Verlai@ncleg.net	2121 LB
Rep. Stephen LaRoque	Greene, Lenoir, Wayne	715-3017	Stephenl@ncleg.net	304-A LOB
Rep. Paul Luebke	Durham	733-7663	Paull@ncleg.net	529 LOB
Rep. Grier Martin	Wake	733-5758	Grierm@ncleg.net	2123 LB
Rep. William McGee	Forsyth	733-5747	Williamm@ncleg.net	531 LOB
Rep. Ed McMahan	Mecklenburg	733-5602	Edm@ncleg.net	1426 LB
Rep. Bill Owens	Camden, Currituck, Tyrrell, Pasquotank	733-0010	Billo@ncleg.net	635 LOB
Rep. Jean Preston	Carteret, Jones	733-5706	Jeanp@ncleg.net	603 LOB
Rep. Bonner Stiller	Brunswick	733-5974	Bonners@ncleg.net	301-B LOB
Rep. Alice Underhill	Craven, Pamlico	733-5853	Aliceu@ncleg.net	1206 LB
Rep. Jennifer Weiss (Vice Chair)	Wake	733-5781	Jenniferw@ncleg.net	2221 LB
Rep. Larry Womble (Vice Chair)	Forsyth	733-5777	Larryw@ncleg.net	534 LOB

ADDITIONAL SUSTAINABLE ENERGY LEGISLATION

NCSEA members and friends are encouraged to also support the following sustainable energy legislation. Click on [House](#) or [Senate](#) to find committee members and their contact information. The following legislation will provide energy solutions that improve North Carolina's resiliency and preparedness for global climate change while reducing financial risk, increasing energy security, improving environmental quality and public health, and supporting greater economic growth.

Renewable Energy Legislation

H1369, Expand Renewable Energy Tax Credit

House Sponsor: Rep. Vinson and co-sponsors Reps. Folwell, Martin, Glazier, Harrison, McMahan, Moore, Steen, Walend and Wiley.
Committees: Referred to House Finance Committee.
Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/House/PDF/H1369v1.pdf>
Description: Provides a corporate income tax credit for constructing renewable energy equipment facilities for "distributed generation" energy facilities, which is defined as fuel cells or microturbines.

S441/H861, Ashe County/Wind Powered Generation

House Sponsor: Rep. Wilson
Senate Sponsor: Sen. Garwood
Link to bill text: *[preferred bill version has not yet been posted to the NC legislative website]*
Committees: Referred to House Environment and Natural Resources; **Failed to pass in Senate Commerce, referred to Senate Rules Committee to include in a "study bill."**
Description: NCSEA is very sensitive to the potential environmental and cultural impacts of wind development in our state. H861 provides us an opportunity to scrutinize the development of wind power, and determine how wind power development in our mountain region can coincide with preservation of our rich and diverse natural and cultural heritage. H861 requires environmental and avian impact studies and county-level approval before a wind power project is developed. Ashe County, located in northwest NC, is currently the only county that meets the bill's eligibility criteria. When contacting legislators to show your support, please thank Rep. Jim Harrell for deciding to bring this bill before the House ENR Committee.

Energy Efficiency Legislation

S955/H790, Energy Assistance Act for Low-Income Persons

Senate Sponsor: Sen. Lucas and co-sponsor Sen. Malone;
House Sponsor: Rep. Nye and co-sponsors Reps. Faison, Insko, Jones, Pierce and Wainwright.
Committees: Referred to Senate Appropriations/Base Budget and House Committee on Health.
Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S955v1.pdf>
Description: Establishes a weatherization and a heating appliance repair/replacement program for low income persons, though does not identify specific program funding.

H105, Motor Fuels Tax Change

House Sponsors: Rep. Leubke and co-sponsors Reps. Alexander, Brown, Brubaker, Hill, Insko, McGee and Wainwright.

Committees: Referred to Senate Finance; **Passed the House 113-3!**

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/House/PDF/H105v2.pdf>

Description: Changes the way the motor fuels tax is calculated to be based on the efficiency of the vehicle.

S684/H625, Advanced Vehicle Research Center Incentive

Senate Sponsors: Sen. Holliman and co-sponsors Sens. Apodaca, D. Berger, Cowell, Graham, Jenkins, Malone, Nesbitt and Swindell;

House Sponsors: Reps. Allen, Wray, Tolson and Owens and co-sponsor Rep. Faison.

Committees: Referred to Senate Finance and, if favorable, to Appropriations/Base Budget and House Finance.

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S684v1.pdf>

Description: Provides direct appropriation of \$7.5 million for the next two fiscal years for construction and operation of an Advanced Vehicle Research Center in Northampton County, as well as a tax credit equal to the value of private contributions up to \$7.5 million in each calendar year. This provision would expire in 2008.

S1015/H1766, Alternative Fuel Vehicle Tax Credits

Senate Sponsors: Sen. Jenkins and co-sponsor Sen. Albertson;

House Sponsors: Reps. Martin and Harrison and co-sponsors Reps. B. Allen, Blust, Coleman, Faison, Goodwin, Insko and Weiss.

Committees: Referred to Senate and House Finance.

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S1015v1.pdf>

Description: These twin bills provides a \$2,000 tax credit for the lease or purchase of alternative fuel (AFV) and hybrid electric vehicles (HEV). The Federal 'Clean-Fuel Tax Deduction' will decrease from \$2,000 to \$500 in 2006. This bill gives a direct incentive for NC's consumers to keep buying cleaner vehicles. Nationally, annual hybrid vehicle sales are expected to rise to 350,000 by 2008. NC is expected to sell over 500 HEVs in 2006.

S1038, Mobile Source Emissions Reduction

Senate Sponsors: Sen. Jenkins and co-sponsor Sen. Albertson.

Committees: Referred to Senate AENR, and if favorable, to Finance.

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S1038v1.pdf>

Description: S1038 establishes variable motor vehicle registration fees based on a vehicle's pollution and fuel economy score. The new fee structure will generate funds for public and private sector use of alternative fuel and advanced transportation technologies. These funds will enable the State Energy Office to provide grants for alternative fuel vehicles, refueling infrastructure and anti-pollution devices for cars.

S1038 benefits NC by:

- Raising funds proportional to the environmental impact of a vehicle, using the polluter pays principle
- Providing a source of revenue to support public and private projects that will reduce transportation emissions

- Supporting the development of clean technology industries in NC

S1148, State Use of Alternative Fuel Vehicles

Senate Sponsor: Sen. Jenkins and co-sponsor Sen. Albertson.

Committees: Referred to Senate AENR, if favorable, to Finance.

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S1148v1.pdf>

Description: Requires the State fleet to use 2 million gallons of biodiesel and ethanol by 2006, 5 million by 2008 and 10 million by 2010. A one and a half gallon credit is awarded for each gallon of renewable fuel used from in-state fuel production. S1148 gives the State an option to purchase hybrid electric vehicles (HEV), instead of using renewable fuels, and get 6,000 gallons of fuel use credits. S1148 establishes a system of credits to monitor achievement of the renewable fuel requirement.

S1148 will benefit our state by:

- Reducing pollution from state vehicles, including greenhouse gas emissions
- Keeping funds in state, supporting economic development through the purchase of renewable fuels produced in-state
- Encouraging cooperation and planning across NC's state agencies

Each year, the NC Dept. of Transportation (NC DOT) uses 11 million gallons of diesel fuel and 11 million gallons of gasoline. Currently, State renewable fuel use amounts to 500,000 gallons of 100% Biodiesel (B100). In the Triangle region, the State uses about 200,000 gallons of 85% Ethanol (E85) mixed with 15% gasoline, and 700,000 gallons of 10% ethanol (E10). The NC DOT's Motor Fleet Management owns 76 HEVs.

S1149, Energy Credit Banking/Selling Program/Fund

Senate Sponsors: Sen. Jenkins and co-sponsor Sen. Albertson.

Committees: Referred to Senate AENR, and if favorable to Finance.

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S1149v1.pdf>

Description: S1149 allows the State Energy Office to sell excess Energy Policy Act (EPA) credits, known as Alternative Fuel Vehicle (AFV) credits, to generate funds for state alternative fuel use. The funds generated will be distributed across state agencies in proportion to the number of credits each agency generates through alternative fuel use. How it works: an alternative fuel revolving fund is created and may be used to pay for the incremental costs of purchasing ethanol and biodiesel fuels, alternative fuel vehicles and related refueling infrastructure. The State currently has 1,110 AFV credits banked, at a value of \$800 to \$1,000 each.

S1149 will benefit NC by:

- Generating funds to increase the use of alternative fuels by the state fleet
- Expanding the use of alternative fuels, which will improve air quality, facilitate economic development and support environmental enhancement goals
- Making alternative fuel use easy to implement and administer

S1150/H1296, Renewable Fuels Motor Fuels Tax Exemption

Senate Sponsor: Sen. Jenkins and co-sponsor Sen. Albertson;

House Sponsor: Rep. Hackney and co-sponsors Reps. Alexander, Fisher, Insko and Weiss.

Committees: Referred to Senate and House Finance.

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S1150v1.pdf>

Description: These twin bills exempt biodiesel, fuel alcohol and gasohol from the motor fuel

excise tax. The tax is reduced in proportion to the amount of renewable fuel used. For example, a 20% Biodiesel (B20) blend would provide a \$0.05/gallon cost reduction, 10% ethanol (E10) a \$0.03/gallon reduction and for E85 a \$0.21/gallon tax reduction. The current state motor fuels tax is \$0.2685/gallon and fluctuates every six months with the price of gasoline. As the price of gasoline goes up, so does the motor fuels tax.

S1150 and H1296 will:

- Encourage service stations to provide customers greater access to cleaner burning renewable fuels
- Support the development of more in-state renewable fuels production and reduce emissions from transportation
- Diversify NC's fuel supply, making our economy stronger and more secure

H1336, Phase Out the Use of MTBE's in Fuel

House Sponsors: Reps. Tolson and Insko and co-sponsors Reps. Fisher and Harrison.

Committees: **Ratified, Signed by Governor on 6/21/05, and became Session Law 2005-93.**

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/House/PDF/H1336v2.pdf>

Description: Requires DENR to develop and implement a plan to phase out the use of the fuel additive methyl tertiary butyl ether (MTBE) by the end of 2007. In NC, MTBE has leaked out of more than 1,200 underground fuel storage tanks into groundwater, contaminating a significant number of underground drinking water supplies across the state. Phasing out MTBE will not increase gasoline prices, which is supported by the fact that 21 states have passed laws to ban or phase out the use of MTBE in fuel. Please e-mail the sponsors of this bill and thank them for their support.

Sustainable Energy-Related Legislation

S612/H6, Amend Lobbying Laws

Senate Sponsors: Sen. Rand and co-sponsors Kinnaird and Thomas.

House Sponsors: Rep. Hackney and co-sponsors Reps. Martin and Ross.

Committees: Referred to House Judiciary I; **Passed the Senate 49-0.**

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/House/PDF/H6v1.pdf>

Description: Building on recommendations of a 2003/2004 task force chaired by Secretary of State Elaine Marshall, H6 extends registration and reporting requirements to lobbyists who lobby executive branch agencies and prohibits a range of gifts to legislators, their family members and their staff. This bill will help level the playing field for lobbying on behalf of sustainable energy issues.

S384/H477, NC Energy Policy Rewrite

Senate Sponsors: Sen. Horton and co-sponsor Sen. Kinnaird.

House Sponsors: Reps. Tolson and Pate.

Committees: Referred to Senate Commerce and House Judiciary I.

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/Senate/PDF/S384v1.pdf>

Description: In 1975 the NCGA passed the NC Energy Policy Act, which focused on energy supply and efficiency and created the Energy Policy Council. This bill updates that Act based on the Council's recommendations to include broader concepts of sustainable and renewable energy, and directs the Council to develop a State Energy Plan. It specifies annual funding for the State Energy Office come from the Dept. of Administration's General Fund. It does not appropriate funds.

H1600, Climate Change/State Agency Reports/Funds

House Sponsors: Reps. Harrison, Fisher, Haire and Underhill and co-sponsors Reps. B. Allen, Bordsen, Faison, Farmer-Butterfield, Insko, Jones, Luebke and Weiss.

Committees: Referred to House Appropriations.

Link to bill text: <http://www.ncleg.net/Sessions/2005/Bills/House/PDF/H1600v1.pdf>

Description: H1600 requires nine NC departments of government and the NC Utilities Commission to annually evaluate and report their activities and research related to greenhouse gas emissions and climate change. The bill provides \$200,000 in each of the next two fiscal years to the State Energy Office to support the departments in their reporting and to prepare and annual assessment of NC's activities related to greenhouse gas emissions and climate change.

Please contact Ivan Urlaub, Policy Director, NCSEA, ncseapolicy@mindspring.com or (919) 923-4332 with questions.