

2011 Tax Credit  
Investing in Renewable Energy Property

North Carolina Department of Revenue

Legal Name (1st 10 Characters)	ABCDEFGHIJ	SSN or FEIN	123456789	File with NC-478
BM A PS A	02 12345678	X 10F	12345678	10I 12345678
HE A DL A	03 12345678	11F	12345678	11I 12345678
ST A WD A	04 12345678	12F	12345678	12I 12345678
CHP A BF A	05 123456789	13F	12345678	13I 12345678
SE A GT A	06 12345678	14F	12345678	14I 12345678
BP A	07 12345678	15F	12345678	15I 12345678
NBP A	08 12345678	16F	12345678	16I 12345678
01 123456789	09 12345678	17F	12345678	17I 12345678

Part 1. Qualifying Information

Type of Renewable Energy Property (Mark all applicable.)	Purpose Served: (Mark all applicable.)	Address and County Where Energy Property is Placed in Service
<input type="checkbox"/> Biomass	<input type="checkbox"/> Passive Solar	ABCDEFGHIJKLMNQRSTU
<input type="checkbox"/> Hydroelectric	<input type="checkbox"/> Daylighting	ABCDEFGHIJKLMNQRSTU
<input type="checkbox"/> Solar thermal	<input type="checkbox"/> Wind	ABCDEFGHIJKLMNQRSTU
<input type="checkbox"/> Combined Heat and Power	<input type="checkbox"/> Biofuels	ABCDEFGHIJKLMNQRSTU
<input type="checkbox"/> Solar electric	<input type="checkbox"/> Geothermal	

Part 2. Computation of Credit Amount for Investing in Nonbusiness Property in 2011 (This credit must be taken in 2011.)

1. Cost of renewable energy property constructed, purchased, or leased and placed in service in N.C. in 2011 for a nonbusiness purpose	1. 123456789.01
2. Multiply Line 1 by 35.0%	2. 12345678.01
3. Maximum credit (Enter applicable maximum)	3. 12345678.01
<ul style="list-style-type: none"> <li>Enter \$1,400 per dwelling for solar energy equipment for domestic water heating</li> <li>Enter \$3,500 per dwelling for solar energy equipment for active or passive space heating or for combined domestic water heating and space heating</li> <li>Enter \$8,400 for each installation of geothermal equipment</li> <li>Enter \$10,500 for each installation of any other renewable energy property</li> </ul>	
4. Credit Amount for Investing in Nonbusiness Renewable Energy Property Enter the lesser of Line 2 or Line 3 here and on Part 4, Line 10	4. 12345678.01

Part 3. Computation of Credit Amount for Investing in Property Serving a Business Purpose in 2011 (The first installment of this credit must be taken in 2011.)

5. Cost of renewable energy property constructed, purchased, or leased and placed in service in N.C. in 2011 for a business purpose	5. 123456789.12
6. Multiply Line 5 by 35.0%	6. 12345678.01
7. Maximum credit (Enter applicable maximum)	7. 12345678.01
<ul style="list-style-type: none"> <li>Enter \$5,000,000 for each installation of renewable energy property placed in service at an eco-industrial park</li> <li>Enter \$2,500,000 for each installation of renewable energy property placed in service at any other location in this State</li> </ul>	
8. Credit Amount for Investing in Renewable Energy Property Serving a Business Purpose Enter the lesser of Line 6 or Line 7 here and on Credit History Table in Part 5	8. 12345678.01
9. Amount of each installment (Credit is taken in 5 installments) Divide Line 8 by the number 5; enter here and on Part 4, Line 11	9. 12345678.01

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**Part 4. Computation of Amount To Be Taken in 2011**

	Franchise	Income
<b>10. Nonbusiness Credit for 2011</b> <i>(From Part 2, Line 4)</i>	12345678.01	12345678.01
<b>11. 1st Installment of 2011 Business Credit</b> <i>1/5th of 2011 credit amount (From Part 3, Line 9)</i>	12345678.01	12345678.01
<b>12. 2nd Installment of 2010 Business Credit</b> <i>1/5th of 2010 credit amount</i>	12345678.01	12345678.01
<b>13. 3rd Installment of 2009 Business Credit</b> <i>1/5th of 2009 credit amount</i>	12345678.01	12345678.01
<b>14. 4th Installment of 2008 Business Credit</b> <i>1/5th of 2008 credit amount</i>	12345678.01	12345678.01
<b>15. 5th Installment of 2007 Business Credit</b> <i>1/5th of 2007 credit amount</i>	12345678.01	12345678.01
<b>16. Carryforwards</b> Portion of nonbusiness credit not taken for tax years 2006-2010 or installments for business credit not taken for tax years 2002-2010	12345678.01	12345678.01
<b>17. Credit Amount to Take in Tax Year 2011</b> <i>Add Lines 10-16; enter here and on Form NC-478, Part 1, Line 7</i>	12345678.01	12345678.01

**Part 5. Renewable Energy Property for Business Purposes Credit History Table**

Tax Year	2007	2008	2009	2010	2011
<b>Credit Amount</b>	12345678	12345678	12345678	12345678	12345678
<b>Installments</b>	<i>Taken in 2007</i>	<i>Taken in 2008</i>	<i>Taken in 2009</i>	<i>Taken in 2010</i>	<i>Taken in 2011</i>
<b>1st</b> Franchise	12345678	12345678	12345678	12345678	12345678
Income	12345678	12345678	12345678	12345678	12345678
<b>2nd</b> Franchise	<i>Taken in 2008</i>	<i>Taken in 2009</i>	<i>Taken in 2010</i>	<i>Taken in 2011</i>	<i>Taken in 2012</i>
Income	12345678	12345678	12345678	12345678	
<b>3rd</b> Franchise	<i>Taken in 2009</i>	<i>Taken in 2010</i>	<i>Taken in 2011</i>	<i>Taken in 2012</i>	<i>Taken in 2013</i>
Income	12345678	12345678	12345678		
<b>4th</b> Franchise	<i>Taken in 2010</i>	<i>Taken in 2011</i>	<i>Taken in 2012</i>	<i>Taken in 2013</i>	<i>Taken in 2014</i>
Income	12345678	12345678			
<b>5th</b> Franchise	<i>Taken in 2011</i>	<i>Taken in 2012</i>	<i>Taken in 2013</i>	<i>Taken in 2014</i>	<i>Taken in 2015</i>
Income	12345678				
<b>Carryforwards Taken</b>	12345678	12345678	12345678	12345678	12345678
<b>CFs to Take in Future</b>	12345678	12345678	12345678	12345678	12345678
<b>Expired Installments</b>	12345678	12345678	12345678	12345678	12345678