

DK/NS

d16. What type of fuel do you use for clothes drying?*

(Mark all that apply)

Electricity

Natural Gas

Oil

Propane

Other: _____

No clothes dryer

DK/NS

d17. About how many square feet of living space are in your home?*

(Do not include garages or other unheated areas)

Note: A 10-foot by 12 foot room is 120 square feet

Less than 500

500 to 999

1000 to 1499

1500 to 1999

2000 to 2499

2500 to 2999

3000 to 3499

3500 to 3999

4000 or more

DK/NS

d18. Do you own or rent your home?*

Own

Rent

d19. How many levels are in your home (not including your basement)?*

One

Two

Three

d20. Does your home have a heated or unheated basement?*

Heated

Unheated

No basement

DK/NS

d21. Does your home have an attic?*

Yes

No

DK/NS

d22. Are your central air/heat ducts located in the attic?*

- Yes
- No
- DK/NS
- N/A

d23. Does your house have cold drafts in the winter?*

- Yes
- No
- DK/NS

d24. Does your house have sweaty windows in the winter?*

- Yes
- No
- DK/NS

d25. Do you notice uneven temperatures between the rooms in your home?*

- Yes
- No
- DK/NS

d26. Does your heating system keep your home comfortable in winter?*

- Yes
- No
- DK/NS

d27. Does your cooling system keep your home comfortable in summer?*

- Yes
- No
- DK/NS

d28. Do you have a programmable thermostat?*

- Yes
- No
- DK/NS

d28b. How many thermostats are there in your home?*

- 0
- 1
- 2
- 3
- 4 or more
- DK/NS

d29. What temperature is your thermostat set to on a typical summer weekday afternoon?*

- Less than 69 degrees
- 69-72 degrees
- 73-78 degrees
- Higher than 78 degrees
- Off
- DK/NS

d30. What temperature is your thermostat set to on a typical winter weekday afternoon?*

- Less than 67 degrees
- 67-70 degrees
- 71-73 degrees
- 74-77 degrees
- 78 degrees or higher
- Off
- DK/NS

d31. Do you have a swimming pool, hot-tub or spa?*

- Yes
- No

Read all answers until they reply

d32. Would a two-degree increase in the summer afternoon temperature in your home affect your comfort..*

- Not at all
- Slightly
- Moderately, or
- Greatly
- DK/NS

d33. How many people live in this home?*

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 or more
- Prefer not to answer

d34. How many of them are teenagers?* (age 13-19)

If they ask why: Explain that teenagers are generally associated with higher energy use.

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 or more
- Prefer not to answer

d35. How many persons are usually home on a weekday afternoon?*

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 or more
- Prefer not to answer

d36. Are you planning on making any large purchases to improve energy efficiency in the next 3 years?*

- Yes
- No
- DK/NS

The following questions are for classification purposes only and will not be used for any other purpose than to help Duke Energy continue to improve service.

d37. What is your age group?*

Read all.

- 18-34
- 35-49
- 50-59
- 60-64
- 65-74
- Over 74
- Prefer not to answer

d38. Please indicate your annual household income.*

Read all in bold.

- Under \$15,000**
- \$15,000-\$29,999**
- \$30,000-\$49,999**
- \$50,000-\$74,999**
- \$75,000-\$100,000**
- Over \$100,000**
- Prefer Not to Answer**
- DK/NS**

We've reached the end of the survey. As I mentioned earlier, we will send you a \$25 check for your time and feedback today. Should we send the \$25 to {address on calling sheet}, or would a different address be better?

Confirm Name & complete address from calling sheet. If needed, make any changes to Name or Address on calling sheet, and mark "Changed Info" column.

You should receive your \$25 check in about 4-6 weeks. It will come in an envelope from our company: TecMarket Works.

(politely end call)

Thank you for taking our survey. Your response is very important to us.

Appendix G: Non-Participant Survey Instrument

Use four attempts at different times of the day and different days before dropping from contact list. Call times are from 10:00 a.m. to 8:00 p.m. EPT Monday through Saturday. No calls on Sunday. (Sample size N = 80 per state)

Note: Only read words in bold type. Italics are instructions.

State

- North Carolina
- South Carolina

Hello, my name is (full name) . I am calling from TecMarket Works on behalf of Duke Energy to conduct a customer survey about the Residential Neighborhood Program. May I speak with _____ please?

*If person talking, proceed. If person is called to the phone reintroduce.
If not home, ask when would be a good time to call and schedule the call-back:*

We are conducting this survey to obtain your opinions about an energy efficiency program that took place recently in your neighborhood. We are not selling anything. If you qualify, the survey will take about 10 minutes and when we are done with the survey I will confirm your address and we will send you \$15 for your time. Your answers will be confidential, and will help us to make improvements to the program to better serve others. May we begin the survey?

Note: If this is not a good time, ask if there is a better time to schedule a callback.

for answering machine 1st through penultimate attempts:

Hello, my name is [name] and I am calling on behalf of Duke Energy to conduct a customer survey about energy efficiency. I am sorry I missed you. I will try again another time.

for answering machine - Final Attempt:

Hello, my name is [name] and I am calling on behalf of Duke Energy to conduct a customer survey about energy efficiency. This is my last attempt at reaching you, my apologies for any inconvenience.

1. Do you recall hearing anything about Duke Energy's Residential Neighborhood Program?

- Yes
- No
- DK/NS

If NO or DK/NS to q1

2. This program was provided through Duke Energy and provided residents in your area with free home energy assessments and, if needed, the free installation of energy-saving home improvements.

Were you aware of this program's existence before now

- Yes
- No
- DK/NS

If NO or DK/NS to q2

Sorry, you do not qualify to take this survey, because you are not aware of the program. Politely terminate interview.

3. Did anyone in your household participate in this program?

- Yes
- No
- DK/NS

If YES to q3, ask q3a-b, then politely terminate interview.

3a. Who in your household signed up for the program? What is your relationship to this person? _____

3b. What was done to your home through this program? _____

If YES to q3,

Sorry, you do not qualify to take this survey, because somebody in your home participated in the program.

4. How did you first learn about or hear about Duke Energy's Residential Neighborhood Program?

(Check all that apply)

- Received a letter or postcard in the mail describing the program
4a. **Who sent the letter or postcard?** _____
- Received a "door hanger" describing the program
4b. **Who left the door hanger?** _____
- Heard about a community event promoting the program, though did not attend
- Attended a community event promoting the program
- Someone visited my home to tell me about the program
4c. **What organization was this person from?** _____
- Someone from Duke Energy called to tell me about the program
- Someone else called to tell me about the program
4d. *Specify person/organization* _____
- I called Duke Energy for information or help
- I called someone else for information or help
4e. *Specify person/organization* _____
- Friends, family or neighbors (word of mouth)
- Media (TV, radio, newspapers, news reports, advertising, etc.)
4f. *Specify sources* _____
- Online (Duke Energy or any other websites)
4g. *Specify sites* _____
- Through another agency or organization (Church, CAP, Energy Assistance, etc.)
4h. *Specify organizations* _____
- Some other way
4i. *specify* _____
- DK/NS

If "Attended a community event promoting the program" is checked in Q4, ask Q5a-h; otherwise skip ahead to Q6.

5a. Next I am going to read you some statements about the community meeting you attended. Please rate your satisfaction with each aspect of the community meeting on a 1 to 10 scale, where 10 means very satisfied and 1 means very dissatisfied. How satisfied are you with the information presented about the Residential Neighborhood Program at the event?

- 1 2 3 4 5 6 7 8 9 10 DK/NS

If 7 or less,

5b. How could this be improved? _____

5c. Using the same 1-to-10 rating scale, how satisfied are you with the staff and presenters at the community meeting?

- 1 2 3 4 5 6 7 8 9 10 DK/NS

If 7 or less,

5d. How could this be improved? _____

5e. And how would you rate your overall satisfaction with the community meeting for the Residential Neighborhood Program?

1 2 3 4 5 6 7 8 9 10 DK/NS

If 7 or less,

5f. How could this be improved? _____

6. We are interested in learning what people understood about how this program operated, including people who did not participate. Please describe what you understood was required of participants in this program, and what you could have received in return had you participated in Duke Energy's Residential Neighborhood Program? (What is this program about / what would they do?)

Probe for details and record response _____

7. Do you think you would have been eligible to participate in this program?

- Yes
- No
- DK/NS

If Yes,

7a. Why didn't you participate in Duke Energy's Residential Neighborhood Program?

If DK/NS,

7b. Why didn't you apply or inquire about participating in Duke Energy's Residential Neighborhood Program? _____

8a. Were there any other reasons you chose not to participate in this program? _____

8b. Even though you did not participate, did you recommend this program to any of your friends, neighbors or relatives?

- Yes
- No
- DK/NS

If yes,

8c. How many people have you recommended the program to?

- Number _____
- DK/NS

9. We are interested in learning what we might offer in order to convince people like yourself to participate in programs like the Residential Neighborhood Program. Are there things that this program could have provided that you think would have caused more people such as yourself to want to participate? _____

10. Have you taken any steps to save energy in your home in the past year?

- Yes
- No
- DK/NS

10a-d. What actions have you taken to save energy?

After each response, ask: Anything else?

Response: 10a. _____

Response: 10b. _____

Response: 10c. _____

Response: 10d. _____

11. The Residential Neighborhood Program was provided by Duke Energy. As a result of what you know about this program, would you say your attitude toward Duke Energy is more positive, more negative, or about the same?

(If more positive/negative, ask if "much more" positive/negative' or "somewhat more" positive/negative.)

- Much more positive
- Somewhat more positive
- About the same
- Somewhat more negative
- Much more negative
- DK/NS

If "more positive" or "more negative" in Q11, then ask Q11a:

11a. Why do you say that? _____

12. Next, please rate your overall satisfaction with Duke Energy on a 1 to 10 scale, where 10 means very satisfied and 1 means very dissatisfied.

- 1 2 3 4 5 6 7 8 9 10 DK/NS

If 7 or less,

12a. How could this be improved? _____

The last set of questions deal with household characteristics. These questions are optional and you do not need to give any information that you are uncomfortable with, but please keep in mind that any and all information you provide will remain confidential.

d1. In what type of building do you live?

- Single-family home, detached construction
- Single family home, factory manufactured/modular
- Single family, mobile home
- Row House
- Two or Three family attached residence-traditional structure
- Apartment (4 + families)---traditional structure

- Condominium---traditional structure
- Other _____
- Refused
- DK/NS

d2. What year was your residence built?

- 1959 and before
- 1960-1979
- 1980-1989
- 1990-1997
- 1998-2000
- 2001-2007
- 2008-present
- DK/NS

d3. How many rooms are in your home (excluding bathrooms, but including finished basements)?

- 1-3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 or more
- DK/NS

d4. Which of the following best describes your home's heating system?

Check all that apply

- None
- Central forced air furnace
- Electric Baseboard
- Heat Pump
- Geothermal Heat Pump
- Other _____
- DK/NS

d5. How old is your heating system?

- 0-4 years
- 5-9 years
- 10-14 years
- 15-19 years
- 19 years or older
- DK/NS
- Do not have

d6. What is the primary fuel used in your heating system?

- Electricity
- Natural Gas
- Oil
- Propane
- Other _____
- DK/NS

d7. What is the secondary fuel used in your primary heating system, if any?

- Electricity
- Natural Gas
- Oil
- Propane
- Other _____
- None
- DK/NS

d8. Do you use one or more of the following to cool your home?

(Mark all that apply)

- None, do not cool the home
- Heat pump for cooling
- Central air conditioning
- Through the wall or window air conditioning unit
- Geothermal Heat pump
- Other *(please specify)* _____
- DK/NS

d9. How many window-unit or "through the wall" air conditioner(s) do you use?

- None
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 or more
- DK/NS

d10. What is the fuel used in your cooling system?

- Electricity
- Natural Gas
- Oil
- Propane
- Other _____
- None

DK/NS

d11. How old is your cooling system?

- 0-4 years
- 5-9 years
- 10-14 years
- 15-19 years
- 19 years or older
- DK/NS
- Do not have

d12. What is the fuel used by your water heater?

(Mark all that apply)

- Electricity
- Natural Gas
- Oil
- Propane
- Other _____
- No water heater
- DK/NS

d13. How old is your water heater?

- 0-4 years
- 5-9 years
- 10-14 years
- 15-19 years
- More than 19 years
- DK/NS

d14. What type of fuel do you use for indoor cooking on the stovetop or range?

(Mark all that apply)

- Electricity
- Natural Gas
- Oil
- Propane
- Other _____
- No stovetop or range
- DK/NS

d15. What type of fuel do you use for indoor cooking in the oven?

(Mark all that apply)

- Electricity
- Natural Gas
- Oil
- Propane
- Other _____

- No oven
- DK/NS

d16. What type of fuel do you use for clothes drying?

(Mark all that apply)

- Electricity
- Natural Gas
- Oil
- Propane
- Other _____
- No clothes dryer
- DK/NS

d17. About how many square feet of living space are in your home?

(Do not include garages or other unheated areas)

Note: A 10-foot by 12 foot room is 120 square feet

- Less than 500
- 500 to 999
- 1000 to 1499
- 1500 to 1999
- 2000 to 2499
- 2500 to 2999
- 3000 to 3499
- 3500 to 3999
- 4000 or more
- DK/NS

d18. Do you own or rent your home?

- Own
- Rent

d19. How many levels are in your home (not including your basement)?

- One
- Two
- Three

d20. Does your home have a heated or unheated basement?

- Heated
- Unheated
- No basement

d21. Does your home have an attic?

- Yes
- No

d22. Are your central air/heat ducts located in the attic?

- Yes
- No
- N/A
- DK/NS

d23. Does your house have cold drafts in the winter?

- Yes
- No
- DK/NS

d24. Does your house have sweaty windows in the winter?

- Yes
- No
- DK/NS

d25. Do you notice uneven temperatures between the rooms in your home?

- Yes
- No
- DK/NS

d26. Does your heating system keep your home comfortable in winter?

- Yes
- No
- DK/NS

d27. Does your cooling system keep your home comfortable in summer?

- Yes
- No
- DK/NS

d28. Do you have a programmable thermostat?

- Yes
- No
- DK/NS

d28b. How many thermostats are there in your home?

- 0
- 1
- 2
- 3
- 4 or more
- DK/NS

d29. What temperature is your thermostat set to on a typical summer weekday afternoon?

- Less than 69 degrees
- 69-72 degrees

- 73-78 degrees
- Higher than 78 degrees
- Off
- DK/NS

d30. What temperature is your thermostat set to on a typical winter weekday afternoon?

- Less than 67 degrees
- 67-70 degrees
- 71-73 degrees
- 74-77 degrees
- 78 degrees or higher
- Off
- DK/NS

d31. Do you have a swimming pool, hot-tub or spa?

- Yes
- No

Read all answers until they reply

d32. Would a two-degree increase in the summer afternoon temperature in your home affect your comfort..

- Not at all
- Slightly
- Moderately, or
- Greatly
- DK/NS

d33. How many people live in this home?

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 or more
- Prefer not to answer

d34. How many of them are teenagers? (age 13-19)

If they ask why: Explain that teenagers are generally associated with higher energy use.

- 0
- 1
- 2
- 3
- 4
- 5

- 6
- 7
- 8 or more
- Prefer not to answer

d35. How many persons are usually home on a weekday afternoon?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 or more
- Prefer not to answer

d36. Are you planning on making any large purchases to improve energy efficiency in the next 3 years?

- Yes
- No
- DK/NS

The following questions are for classification purposes only and will not be used for any other purpose than to help Duke Energy continue to improve service.

d37. What is your age group?

Read all.

- 18-34
- 35-49
- 50-59
- 60-64
- 65-74
- Over 74
- Prefer not to answer

d38. Please indicate your annual household income.

Read all.

- Under \$15,000
- \$15,000-\$29,999
- \$30,000-\$49,999
- \$50,000-\$74,999
- \$75,000-\$100,000
- Over \$100,000
- Prefer Not to Answer
- DK/NS

We've reached the end of the survey. As I mentioned earlier, we would like to send you \$15 for your time and feedback today. Should we send it to {address on calling sheet}, or would a different address be better?

Confirm Name & complete address from calling sheet. If needed, make any changes to Name or Address on calling sheet, and mark "Changed Info" column.

You should receive your \$15 check in about 4-6 weeks. It will come in an envelope from our company: TecMarket Works.

(politely end call)

Thank you for taking our survey. Your response is very important to us.

Appendix H: Demographics and Household Characteristics

Participant Survey Households

In what type of building do you live? * State

			State		Total
			North Carolina	South Carolina	
In what type of building do you live?	Single-family home, detached construction	Count	36	33	69
		% within State	81.8%	91.7%	86.3%
	Single family home, factory	Count	0	1	1
		% within State	0.0%	2.8%	1.3%
	Two or Three family attached residence-traditional structure	Count	3	1	4
		% within State	6.8%	2.8%	5.0%
	Apartment (4 + families)—traditional structure	Count	4	1	5
		% within State	9.1%	2.8%	6.3%
	Other: <i>Side-by-side duplex</i>	Count	1	0	1
		% within State	2.3%	0.0%	1.3%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%

What year was your residence built? * State

			State		Total
			North Carolina	South Carolina	
What year was your residence built?	1959 and before	Count	19	9	28
		% within State	43.2%	25.0%	35.0%
	1960-1979	Count	11	8	19
		% within State	25.0%	22.2%	23.8%
	1980-1989	Count	0	2	2
		% within State	0.0%	5.6%	2.5%
	1990-1997	Count	2	2	4
		% within State	4.5%	5.6%	5.0%
	1998-2000	Count	1	3	4
		% within State	2.3%	8.3%	5.0%
	2001-2007	Count	2	6	8
		% within State	4.5%	16.7%	10.0%
	2008-present	Count	1	0	1
		% within State	2.3%	0.0%	1.3%
	DK/NS	Count	8	6	14
		% within State	18.2%	16.7%	17.5%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%

How many rooms are in your home (excluding bathrooms, but including finished basements)? * State

		State		Total
		North Carolina	South Carolina	
4	Count	13	8	21
	% within State	29.5%	22.2%	26.3%
5	Count	13	13	26
	% within State	29.5%	36.1%	32.5%
6	Count	12	8	20
	% within State	27.3%	22.2%	25.0%
7	Count	1	5	6
	% within State	2.3%	13.9%	7.5%
8	Count	0	1	1
	% within State	0.0%	2.8%	1.3%
9	Count	1	0	1
	% within State	2.3%	0.0%	1.3%
1-3	Count	3	1	4
	% within State	6.8%	2.8%	5.0%
10 or more	Count	1	0	1
	% within State	2.3%	0.0%	1.3%
Total	Count	44	36	80
	% within State	100.0%	100.0%	100.0%

Which of the following best describes your home's heating system?	North Carolina N=44		South Carolina N=36		Total N=80	
	None	0	0.0%	0	0.0%	0
Central forced air furnace	32	72.7%	20	55.6%	52	65.0%
Electric Baseboard	7	15.9%	0	0.0%	7	8.8%
Heat Pump	1	2.3%	12	33.3%	13	16.3%
Geothermal Heat Pump	0	0.0%	0	0.0%	0	0.0%
Gas pack / gas log fireplace	2	4.5%	0	0.0%	2	2.5%
Other: listed below	2	4.5%	2	5.6%	4	5.0%
Don't know	0	0.0%	2	5.6%	2	2.5%

May total to more than 100% because respondents could give multiple responses.

Four respondents mentioned "other" types of heating system; these are listed below.

- Electric fireplace
- Kerosene heater
- Infrared propane space heater
- Thermal ceiling cable heat

How old is your heating system? * State

			State		Total
			North Carolina	South Carolina	
How old is your heating system?	0-4 years	Count	11	10	21
		% within State	25.0%	27.8%	26.3%
	5-9 years	Count	4	3	7
		% within State	9.1%	8.3%	8.8%
	10-14 years	Count	7	5	12
		% within State	15.9%	13.9%	15.0%
	15-19 years	Count	1	7	8
		% within State	2.3%	19.4%	10.0%
	19 years or older	Count	5	3	8
		% within State	11.4%	8.3%	10.0%
	DK/NS	Count	16	8	24
		% within State	36.4%	22.2%	30.0%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%

What is the primary fuel used in your heating system? * State

			State		Total
			North Carolina	South Carolina	
What is the primary fuel used in your heating system?	Electricity	Count	14	16	30
		% within State	31.8%	44.4%	37.5%
	Natural Gas	Count	30	16	46
		% within State	68.2%	44.4%	57.5%
	Propane	Count	0	1	1
		% within State	0.0%	2.8%	1.3%
	Other: gas pack natural gas	Count	0	1	1
		% within State	0.0%	2.8%	1.3%
	Other: kerosene	Count	0	1	1
		% within State	0.0%	2.8%	1.3%
	DK/NS	Count	0	1	1
		% within State	0.0%	2.8%	1.3%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%

What is the secondary fuel used in your primary heating system, if any? * State

			State		Total
			North Carolina	South Carolina	
What is the secondary fuel used in your primary heating system, if any?	Electricity	Count	2	6	8
		% within State	4.5%	16.7%	10.0%
	Natural Gas	Count	0	1	1
		% within State	0.0%	2.8%	1.3%
	Other: <i>space heaters</i>	Count	1	0	1
		% within State	2.3%	0.0%	1.3%
	Other: <i>wood fire place</i>	Count	0	1	1
		% within State	0.0%	2.8%	1.3%
	Don't know	Count	0	2	2
		% within State	0.0%	5.6%	2.5%
	None	Count	41	26	67
		% within State	93.2%	72.2%	83.8%
Total	Count	44	36	80	
	% within State	100.0%	100.0%	100.0%	

Do you use one or more of the following to cool your home?	North Carolina N=44		South Carolina N=36		Total N=80	
None, do not cool the home	0	0.0%	0	0.0%	0	0.0%
Heat pump for cooling	1	2.3%	9	25.0%	10	12.5%
Central air conditioning	28	63.6%	18	50.0%	46	57.5%
Through the wall or window air conditioning unit	16	36.4%	8	22.2%	24	30.0%
Geothermal Heat pump	0	0.0%	0	0.0%	0	0.0%
Fans (ceiling, window, portable)	0	0.0%	0	0.0%	0	0.0%
Gas pack for cooling	2	4.5%	1	2.8%	3	3.8%
Don't know	0	0.0%	1	2.8%	1	1.3%

May total to more than 100% because respondents could give multiple responses.

How many window-unit or through the wall air conditioner(s) do you use? * State

			State		Total
			North Carolina	South Carolina	
How many window-unit or through the wall air conditioner(s) do you use?	1	Count	10	5	15
		% within State	22.7%	13.9%	18.8%
	2	Count	5	3	8
		% within State	11.4%	8.3%	10.0%
	3	Count	2	0	2
		% within State	4.5%	0.0%	2.5%
	None	Count	27	28	55
		% within State	61.4%	77.8%	68.8%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%

What is the fuel used in your cooling system?	North Carolina N=44		South Carolina N=36		Total N=80	
	Electricity	42	95.5%	32	88.9%	74
Natural Gas	2	4.5%	3	8.3%	5	6.3%
Oil	0	0.0%	0	0.0%	0	0.0%
Propane	0	0.0%	0	0.0%	0	0.0%
None (no cooling system)	0	0.0%	0	0.0%	0	0.0%
DK/NS	0	0.0%	1	2.8%	1	1.3%

May total to more than 100% because respondents could give multiple responses.

How old is your cooling system? * State

			State		Total
			North Carolina	South Carolina	
How old is your cooling system?	0-4 years	Count	11	12	23
		% within State	25.0%	33.3%	28.8%
	5-9 years	Count	8	6	14
		% within State	18.2%	16.7%	17.5%
	10-14 years	Count	7	4	11
		% within State	15.9%	11.1%	13.8%
	15-19 years	Count	0	8	8
		% within State	0.0%	22.2%	10.0%
	19 years or older	Count	5	2	7
		% within State	11.4%	5.6%	8.8%
	DK/NS	Count	13	4	17
		% within State	29.5%	11.1%	21.3%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%

What is the fuel used by your water heater?	North Carolina N=44		South Carolina N=36		Total N=80	
	Electricity	27	61.4%	30	83.3%	57
Natural Gas	14	31.8%	5	13.9%	19	23.8%
Oil	0	0.0%	0	0.0%	0	0.0%
Propane	0	0.0%	0	0.0%	0	0.0%
No water heater	0	0.0%	0	0.0%	0	0.0%
DK/NS	3	6.8%	1	2.8%	4	5.0%

May total to more than 100% because respondents could give multiple responses.

How old is your water heater? * State

			State		Total
			North Carolina	South Carolina	
How old is your water heater?	0-4 years	Count	11	8	19
		% within State	25.0%	22.2%	23.8%
	5-9 years	Count	9	6	15
		% within State	20.5%	16.7%	18.8%
	10-14 years	Count	5	10	15
		% within State	11.4%	27.8%	18.8%
	15-19 years	Count	1	1	2
		% within State	2.3%	2.8%	2.5%
	More than 19 years	Count	0	1	1
		% within State	0.0%	2.8%	1.3%
	DK/NS	Count	18	10	28
		% within State	40.9%	27.8%	35.0%
Total	Count	44	36	80	
	% within State	100.0%	100.0%	100.0%	

What type of fuel do you use for indoor cooking on the stovetop or range?	North Carolina N=44		South Carolina N=36		Total N=80	
	Electricity	35	79.5%	32	88.9%	67
Natural Gas	9	20.5%	4	11.1%	13	16.3%
Oil	0	0.0%	0	0.0%	0	0.0%
Propane	0	0.0%	0	0.0%	0	0.0%
None (no stove)	0	0.0%	0	0.0%	0	0.0%
DK/NS	0	0.0%	0	0.0%	0	0.0%

May total to more than 100% because respondents could give multiple responses.

What type of fuel do you use for indoor cooking in the oven?	North Carolina N=44		South Carolina N=36		Total N=80	
	Electricity	35	79.5%	34	94.4%	69
Natural Gas	9	20.5%	2	5.6%	11	13.8%
Oil	0	0.0%	0	0.0%	0	0.0%
Propane	0	0.0%	0	0.0%	0	0.0%
None (no oven)	0	0.0%	0	0.0%	0	0.0%
DK/NS	0	0.0%	0	0.0%	0	0.0%

May total to more than 100% because respondents could give multiple responses.

TecMarket Works

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What type of fuel do you use for clothes drying?	North Carolina N=44		South Carolina N=36		Total N=80	
	Electricity	30	68.2%	29	80.6%	59
Natural Gas	2	4.5%	3	8.3%	5	6.3%
Oil	0	0.0%	0	0.0%	0	0.0%
Propane	0	0.0%	0	0.0%	0	0.0%
None (no dryer)	12	27.3%	4	11.1%	16	20.0%
DK/NS	0	0.0%	0	0.0%	0	0.0%

May total to more than 100% because respondents could give multiple responses.

About how many square feet of living space are in your home? * State

		State		Total	
		North Carolina	South Carolina		
About how many square feet of living space are in your home?	Less than 500	Count	1	0	1
		% within State	2.3%	0.0%	1.3%
	500 to 999	Count	8	0	8
		% within State	18.2%	0.0%	10.0%
	1000 to 1499	Count	10	11	21
		% within State	22.7%	30.6%	26.3%
	1500 to 1999	Count	4	2	6
		% within State	9.1%	5.6%	7.5%
	2000 to 2499	Count	1	0	1
		% within State	2.3%	0.0%	1.3%
	DK/NS	Count	20	23	43
		% within State	45.5%	63.9%	53.8%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%

Do you own or rent your home? * State

		State		Total	
		North Carolina	South Carolina		
Do you own or rent your home?	Own	Count	29	29	58
		% within State	65.9%	80.6%	72.5%
	Rent	Count	15	7	22
		% within State	34.1%	19.4%	27.5%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%

How many levels are in your home (not including your basement)? * State

			State		Total
			North Carolina	South Carolina	
d19 How many levels are in your home (not including your basement)?	One	Count	38	34	72
		% within State	86.4%	94.4%	90.0%
	Two	Count	6	2	8
		% within State	13.6%	5.6%	10.0%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%

Does your home have a heated or unheated basement? * State

			State		Total
			North Carolina	South Carolina	
Does your home have a heated or unheated basement?	Heated	Count	1	2	3
		% within State	2.3%	5.6%	3.8%
	Unheated	Count	5	2	7
		% within State	11.4%	5.6%	8.8%
	No basement	Count	38	31	69
		% within State	86.4%	86.1%	86.3%
	DK/NS	Count	0	1	1
		% within State	0.0%	2.8%	1.3%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%

Does your home have an attic? * State

			State		Total
			North Carolina	South Carolina	
Does your home have an attic?	Yes	Count	35	25	60
		% within State	79.5%	69.4%	75.0%
	No	Count	7	10	17
		% within State	15.9%	27.8%	21.3%
	DK/NS	Count	2	1	3
		% within State	4.5%	2.8%	3.8%
	Total	Count	44	36	80
		% within State	100.0%	100.0%	100.0%