Summary

This codebook details variable names for the instrument pilot. The block names used in qualtrics are not used for the codebook; however, a description of them is useful for understanding why certain survey items are split up / ordered the way they are. Not every question within each block lines up perfectly with the block topic (for instance, some questions in the temperature and lightbulb block assess motivation as well). Instrument items were broken up in the Qualtrics into the following blocks: motivation, numeracy, energy unit knowledge, consumption knowledge, temperature and lightbulb practices, efficiency conversions, attitudes, an mturk bot check, typical temperature questions, and then politics.

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| **Question Description** | **Variable** | **Values** |
| The questions below can be categorized as belonging to one of 8 areas: motivation, knowledge, demographics, attitudes, politics, practices, specific behaviors, and other. Each associated variable is highlighted with a color indicating its area. The key for these colors is as follows:  Motivation  Knowledge  Demographics  Attitudes towards norms, environment  Politics  Practices and habits/self-reported hurdles  Other  Consent Form  **ATTARI ENERGY SURVEY (PART 1)**  The Attari energy survey has four parts: the perceived difficulty items, numeracy questions, relative energy usage, and relative energy savings. Difficulty and numeracy are covered in part one. Perceived difficulty items have no correct answers or typology of answers.  **Perceived Difficulty items**  Please indicate how easy or hard it would be for you to make each of the following changes.  Please consider all aspects of the changes, including the physical or mental effort required, the time or hassle involved, and any relevant monetary costs.  If you already engage in the activity please check the option on the far left.  buying a more fuel efficient automobile (31 vs. 20 miles per gallon)  carpooling with one other person to work  replacing poorly insulated windows with highly insulated windows  cutting highway speed from 70 miles per hour to 60 miles per hour  a more efficient heating unit (92% efficiency)  turning down the thermostat from 72°F to 68°F during the day and to 65°F during the night  In the summer: turning the thermostat on your air conditioner from 73°F to 78°F  tuning up the car twice year (including air filter changes)  replacing 85% of all incandescent bulbs with equally bright compact fluorescent bulbs  turning up the refrigerator thermostat from 33 degrees F to 38 degrees F and the freezer thermostat from -5 degrees F to 0 degrees F  drying clothes on a clothes line (not using a dryer) for 5 months of the year  watching 25% fewer hours of TV each day  installing a more efficient washer (replace a 2001 or older non-energy star washer with a new energy star washer)  changing washer temperature settings from “hot wash, warm rinse” to “warm wash, cold rinse”  replacing two 100-watt kitchen bulbs with 75-watt bulbs  **Numeracy Questions**  To answer the following questions, please enter whole numbers or decimals with no other text (not ranges or percent signs).  Imagine that we flip a fair coin 1,000 times. What is your best guess about how many times the coin would come up heads in 1,000 flips?  In the BIG BUCKS LOTTERY, the chance of winning a $10 prize is 1%. What is your best guess about how many people would win a $10 prize if 1000 people each buy a single ticket to BIG BUCKS?  In ACME PUBLISHING SWEEPSAKES, the chance of winning a car is 1 in 1,000. What percent of tickets to ACME PUBLISHING SWEEPSAKES win a car?  **ENERGY LITERACY SURVEY**  Energy literacy questions adapted from DeWaters and Powers (2011), used in Canfield et al. (2017). Bolded values are the correct answers.  The amount of ELECTRICAL ENERGY (ELECTRICITY) we use is measured in units called …  The amount of ENERGY consumed by an electrical appliance is equal to the power rating of the appliance (watts or kilowatts) …  When you turn on an incandescent light bulb, which of the following energy conversion takes place?  The best reason to buy an ENERGY STAR® appliance is …  Which uses the MOST ENERGY in the average American home in one year?  Which of the following items uses the MOST ELECTRICITY in the average home in one year?  Which of the following sources provides most of the ELECTRICITY in the United States?  Some people think that if we run out of fossil fuels we can just switch over to electric cars. What is wrong with this idea?  **ATTARI ENERGY SURVEY (PART 2)**  **This is the second half of the Attari survey, with relative energy usage and relative energy savings.** Note: participants were given a scale that goes 0 to 200; the numbers below often exceed 200.  **Relative Energy Usage**  A 100-Watt incandescent light bulb uses 100  units of energy in one hour. How many units of energy do you think each of the following devices typically uses in  one hour? Enter a number less than 100 if you think the device uses less energy than a 100-Watt bulb. Enter a number greater than 100 if you think the device uses more energy than a  100-Watt bulb. Your best estimates are fine. Please enter whole numbers with no other  text (not decimals, ranges, or percent signs).  A compact fluorescent light bulb that is as bright  As a 100-Watt incandescent light bulb  a desktop computer uses in comparison to an incandescent bulb per hour  a laptop computer uses in comparison to an incandescent bulb per hour  a stereo uses in comparison to an incandescent bulb per hour  an electric clothing dryer uses in comparison to an incandescent bulb per hour  a portable heater uses in comparison to an incandescent bulb per hour  air conditioning unit for a room running for an hour in comparison to an incandescent bulb per hour  a central air conditioning unit running for an hour in comparison to an incandescent bulb per hour  a dishwasher running for an hour in comparison to an incandescent bulb per hour  **Relative Energy Savings**  Turning off a 100-Watt incandescent light bulb for one hour SAVES 100 units of energy. How many units of energy do you think each of the following changes will save?  Enter a number less than 100 if you think the change saves less energy than turning off a 100-Watt bulb for one hour. Enter a number greater than 100 if you think the change saves more energy than turning off a 100-Watt bulb for one hour. Your best estimates are fine.  Replacing one 100-watt incandescent bulb with equally bright compact fluorescent bulb that is used for one hour would reduce energy use by how many units?  Replacing one 100-watt kitchen bulb with a 75-watt bulb that is used for one hour would reduce energy use by how many units?  Drying clothes on a clothes line (not using the dryer) for one load of laundry would reduce energy use by how many units?  In the summer: turning up the thermostat on your air conditioner (making your house/residence warmer) by 5° F would reduce energy use by how many units?  In the winter: turning down the thermostat on your heater (making your home cooler) by 5° F would reduce energy use by how many units?  Changing washer temperature settings from “hot wash, warm rinse” to “warm wash, cold rinse” for one load of laundry would reduce energy use by how many units?  **RECS**  **A general census survey of**  Approximately how many light bulbs are installed inside your house/residence? Include light bulbs in ceiling fixtures and fans, table and floor lamps, as well as those used infrequently, such as in hallways, closets, and garages. For fixtures with multiple bulbs, count each bulb separately.  Which of the following best describes how your household controls your main heating equipment most of the time?  How household maintains heating equipment (text entry if participant answered “other” for RECS02)  Which of the following best describes how your household controls your central air conditioning most of the time?  How household maintains central air equipment (text entry if participant answered “other” for RECS04)  Do you use individual window, wall, or portable air conditioning units?  How many window, wall, or portable air conditioning units do you use in your house/residence? Please enter a whole number.  About how old is your most used window, wall, or portable air conditioning unit? Your best estimate is fine.  Which of the following best describes how your household controls your individual air conditioning unit most of the time?  How household maintains individual cooling equipment (text entry if participant answered “other” for RECS09)  How many of the light bulbs inside your house/residence are used at least 4 hours per day? Please enter a whole number.  What portion of the lightbulbs in your house are incandescent bulbs?  What portion of the lightbulbs in your house are compact fluorescent lighting (CFL) bulbs?  What portion of the lightbulbs in your house are LED bulbs?  Are any of the light bulbs inside your house/residence controlled by timers or dimmer switches?  In addition to your main heating equipment, does your household also use any of the following as a second source for heating your house/residence? If more than one, select the type most frequently used.  **LANGEVIN SEMI STRUCTURED INTERVIEW (PT 1)**  Adapted from a semi-structured interview format. Measures participant thoughts on sustainability measures, participant action towards temperature regulation, and typical temperature habits and preferences. Includes participant’s perception of sustainability, typical temperatures and preferences, and regulation habits  **Sustainability Measures**  What do you think are the best opportunities for energy saving in your residence?  What are particular areas where you see energy being wasted in your residence? (Energy wasteful behaviors, old/inefficient equipment, etc.)  Are there energy conservation measures that you’ve seen implemented elsewhere that might work well in your residence?  Has your residence had a residence audit to determine how much energy the residence currently uses and areas for improvement?  Do you believe this [the audit] is an effective and appropriate approach to save energy?  Has your residence had HVAC improvements (higher efficiency, capture waste energy, improved BMS, etc.)?  Do you believe this [HVAC improvements] is an effective and appropriate approach to save energy?  Has your residence had lighting improvements (new fixtures, dimmer switches, remove lights, etc.)?  Do you believe this [lighting improvements] is an effective and appropriate approach to save energy?  **NEP**  From Dunlap, 2000. Assesses newer and older ways of thinking about the environment.  The new paradigm questions are scored such that 5=environmentally conscious paradigm. The old paradigm is scored such that 1=environmentally conscious paradigm. The new paradigm items are indicated by bolded text.  Listed below are statements about the relationship between humans and the environment. For each one, please indicate to what degree you agree or disagree.  **We are approaching the limit of the number of people the earth can support?**  Humans have the right to modify the natural environment to suit their needs?  **When humans interfere with nature it often produces disastrous consequences?**  Human ingenuity will ensure that we do NOT make the earth unlivable?  **Humans are severely abusing the environment?**  **The earth has plenty of natural resources if we just learn how to develop them?**  WRONG CHANGED SIGN  Plants and animals have as much right as humans to exist?  WRONG CHANGED SIGN  The balance of nature is strong enough to cope with the impacts of modern industrial nations?  **Despite our special abilities humans are still subject to the laws of nature?**  The so-called "ecological crisis" facing humankind has been greatly exaggerated?  **The earth is like a spaceship with very limited room and resources?**  Humans were meant to rule over the rest of nature?  **The balance of nature is very delicate and easily upset?**  Humans will eventually learn enough about how nature works to be able to control it?  **If things continue on their present course, we will soon experience a major ecological catastrophe?**  **DUMMY VARIABLES**  Used to check whether participant is paying attention; question asked participants not to answer any option.  Red  Blue  Green  Yellow  Purple  Orange  **DEMOGRAPHICS (PART 1)**  Do you consume more or less energy than the average individual in the United States?  About how much was the last monthly electric bill for your household?  Please provide a dollar amount (rounded to the nearest dollar) with no other text. Your best estimate is fine.  What is your gender?  What is your age? Please enter a whole number.  During 2017, what was your yearly household income before tax? Your best estimate is fine.  What is the highest level of education that you have completed?  How many people are there in your household (including yourself)? Please enter a whole number.  Is your house/residence heated during winter?  What is the main type of heating equipment used to provide heat for your house/residence?  DEM09 text entry if “other” was selected  What is the main fuel used by this equipment for heating your house/residence?  DEM11 text entry if “other” was selected  Does your house use a thermostat to control your main heating equipment?  Is the thermostat that controls your main heating equipment programmable, meaning that it can be set to automatically adjust the temperature at certain times?  Is any air conditioning equipment used in your house/residence?  Do you use a central air conditioning system?  Does your house use a thermostat to control your central air conditioning system?  Is the thermostat that controls your central air conditioning system programmable, meaning that it can be set to automatically adjust the temperature at certain times?  How many of the following types of fans does your household use:  ceiling fans  floor or window fans  whole house fans  attic fans  Which of the following describes who is responsible for paying the electricity used in your house/residence?  DEM23 text entry if “other” was selected  What best describes your employment status?  In a typical week, how many days is someone home most or all of day?  How long have you lived in this residence? Please enter the number of months as a whole number.  **LANGEVIN SEMI STRUCTURED INTERVIEW (PT 2)**  During the winter, what is the typical temperature in Fahrenheit when someone is home during the day?  Please enter the degrees in Fahrenheit as a whole number.  During the winter, what is the typical temperature in Fahrenheit when no one is home during the day?  Please enter the degrees in Fahrenheit as a whole number.  During the summer, what is the typical temperature in Fahrenheit when someone is home during the day?  Please enter the degrees in Fahrenheit as a whole number.  During the summer what is the typical temperature in Fahrenheit when no one is home during the day?  Please enter the degrees in Fahrenheit as a whole number.  Please describe your impression of your residence's interior environment in terms of temperature comfort level.  Do interior comfort conditions vary noticeably across the day and season or are they generally stable?  At what temperature in Fahrenheit do you typically feel most comfortable during the summer? Please enter the degrees in Fahrenheit as a whole number.  On a scale of 0=very cold to 10=very warm where 5=neutral, what temperature sensation do you prefer over the summer?  At what temperature in Fahrenheit do you typically feel most comfortable during the winter? Please enter the degrees in Fahrenheit as a whole number.  On a scale of 0=very cold to 10=very warm where 5=neutral, what temperature sensation do you prefer over the winter?  How often do you encounter discomfort from your residence being too hot?  The following section (LAN21-LAN54) consisted of a MC grid that asked participants to answer questions about 11 options for adjusting to the room being too warm. For clarity, these options are not in the codebook verbatim as the questions are a combination of rows and columns (i.e. adjust clothing has a MC row for “is this action possible”, “How often do you use this action to reduce discomfort”, and “How useful is this action”). Instead, the codebook shows what was assessed by each MC row.  Is it possible for participant to adjust clothing to handle being too hot?  Is it possible for participant to open/close window to handle being too hot?  Is it possible for the participant to open/close door to handle being too hot?  Is it possible for participant to turn on fan to handle being too hot?  Is it possible for participant open/close air vents to handle being too hot?  Is it possible for the participant to adjust thermostat 1-3 degrees to handle being too hot?  Is it possible for participant to adjust thermostat 4 or more degrees to handle being too hot?  Is it possible for participant to adjust blinds to handle being too hot?  Is it possible for the participant to drink cool fluids to handle being too hot?  Is it possible for participant to mention to another occupant to handle being too hot?  Is it possible for participant to report to landlord to handle being too hot?  How often does participant to adjust clothing to handle being too hot?  How often does participant open/close window to handle being too hot?  How often does for the participant to open/close door to handle being too hot?  How often does participant to turn on fan to handle being too hot?  How often does participant open/close air vents to handle being too hot?  How often does the participant adjust thermostat 1-3 degrees to handle being too hot?  How often does participant adjust thermostat 4 or more degrees to handle being too hot?  How often does participant adjust blinds to handle being too hot?  How often does the participant drink cool fluids to handle being too hot?  How often does participant mention to another occupant to handle being too hot?  How often does participant report to landlord to handle being too hot?  How useful is it to adjust clothing to handle being too hot?  How useful is it to to open/close window to handle being too hot?  How often does for the participant to open/close door to handle being too hot?  How useful is it to turn on fan to handle being too hot?  How useful is it to open/close air vents to handle being too hot?  How useful is it to adjust thermostat 1-3 degrees to handle being too hot?  How useful is it to adjust thermostat 4 or more degrees to handle being too hot?  How useful is it to adjust blinds to handle being too hot?  How useful is it to drink cool fluids to handle being too hot?  How useful is it to mention to another occupant to handle being too hot?  How useful is it to report to landlord to handle being too hot?  How often do you encounter discomfort from your residence being too cold?  The following section (LAN55-LAN87) consisted of a MC grid that asked participants to answer questions about 11 options for adjusting to being too cold. For clarity, these options are not in the codebook verbatim as the questions are a combination of rows and columns (i.e. adjust clothing has a MC row for “is this action possible”, “How often do you use this action to reduce discomfort”, and “How useful is this action”). Instead, the codebook shows what was assessed by each MC row.  Is it possible for the participant to adjust clothing to handle being too cold?  Is it possible for the participant to open/close window to handle being too cold?  Is it possible for the participant to open/close door to handle being too cold?  Is it possible for the participant to turn on fan to handle being too cold?  Is it possible for the participant to open/close air vents to handle being too cold?  Is it possible for the participant to adjust thermostat 1-3 degrees to handle being too cold?  Is it possible for participant to adjust thermostat 4 or more degrees to handle being too hot?  Is it possible for participant to adjust blinds to handle being too cold?  Is it possible for the participant to drink cool fluids to handle being too cold?  Is it possible for participant to mention to another occupant to handle being too cold?  Is it possible for participant to report to landlord to handle being too cold?  How often does the participant adjust clothing to handle being too cold?  How often does the participant open/close window to handle being too cold?  How often does the participant open/close door to handle being too cold?  How often does the participant turn on fan to handle being too cold?  How often does the participant open/close air vents to handle being too cold?  How often does the participant adjust thermostat 1-3 degrees to handle being too cold?  How often does the participant adjust thermostat 4 or more degrees to handle being too hot?  How often does the participant adjust blinds to handle being too cold?  How often does the participant drink cool fluids to handle being too cold?  How often does the participant mention to another occupant to handle being too cold?  How often does the participant report to landlord to handle being too cold?  How useful is it to adjust clothing to handle being too cold?  How useful is it to open/close window to handle being too cold?  How useful is it to open/close door to handle being too cold?  How useful is it to turn on fan to handle being too cold?  How useful is it to open/close air vents to handle being too cold?  How useful is it to adjust thermostat 1-3 degrees to handle being too cold?  How useful is it to adjust thermostat 4 or more degrees to handle being too hot?  How useful is it to adjust blinds to handle being too cold?  How useful is it to drink cool fluids to handle being too cold?  How useful is it to mention to another occupant to handle being too cold?  How useful is it to report to landlord to handle being too cold?  **QUESTIONS FROM RECYCLING STUDY**  I generally don’t pay a lot of attention to how much energy I use.  I would say I am very pro-environmental.  I think saving energy is largely a waste of time.  I am generally conservative on the political spectrum with regard to social issues.  I am generally conservative on the political spectrum with regard to economic issues.  I consider myself knowledgeable about how much energy utilities such as a dishwasher or lighting use.  **DEMOGRAPHICS (PART 2)**  This past year, did you send a letter to any political official about environmental or energy issues?  Do you consider yourself an environmentalist?  In the last election, for whom did you vote? | Consent  ATT01  ATT02  ATT03  ATT04  ATT05  ATT06  ATT07  ATT08  ATT09  ATT10  ATT11  ATT12  ATT13  ATT14  ATT15  ATT16  ATT17  ATT18  ELS01  ELS02  ELS03  ELS04  ELS05  ELS06  ELS07  ELS08  ATT19  ATT20  ATT21  ATT22  ATT23  ATT24  ATT25  ATT26  ATT27  ATT28  ATT29  ATT30  ATT31  ATT32  ATT33  RECS01  RECS02  RECS03  RECS04  RECS05  RECS06  RECS07  RECS08  RECS09  RECS10  RECS11  RECS12  RECS13  RECS14  RECS15  RECS16  LAN01  LAN02  LAN03  LAN04  LAN05  LAN06  LAN07  LAN08  LAN09  NEP01  NEP02  NEP03  NEP04  NEP05  NEP06  NEP07  NEP08  NEP09  NEP10  NEP11  NEP12  NEP13  NEP14  NEP15  DUMMYVAR01  DUMMYVAR02  DUMMYVAR03  DUMMYVAR04  DUMMYVAR05  DUMMYVAR06  DEM01  DEM02  DEM03  DEM04  DEM05  DEM06  DEM07  DEM08  DEM09  DEM10  DEM11  DEM12  DEM13  DEM14  DEM15  DEM16  DEM17  DEM18  DEM19  DEM20  DEM21  DEM22  DEM23  DEM24  DEM25  DEM26  DEM27  LAN10  LAN11  LAN12  LAN13  LAN14  LAN15  LAN16  LAN17  LAN18  LAN19  LAN20  LAN21  LAN22  LAN23  LAN24  LAN25  LAN26  LAN27  LAN28  LAN29  LAN30  LAN31  LAN32  LAN33  LAN34  LAN35  LAN36  LAN37  LAN38  LAN39  LAN40  LAN41  LAN42  LAN43  LAN44  LAN45  LAN46  LAN47  LAN48  LAN49  LAN50  LAN51  LAN52  LAN53  LAN54  LAN55  LAN56  LAN57  LAN58  LAN59  LAN60  LAN61  LAN62  LAN63  LAN64  LAN65  LAN66  LAN67  LAN68  LAN69  LAN70  LAN71  LAN72  LAN73  LAN74  LAN75  LAN76  LAN77  LAN78  LAN79  LAN80  LAN81  LAN82  LAN83  LAN84  LAN85  LAN86  LAN87  RS01  RS02  RS03  RS04  RS05  RS06  DEM28  DEM29  DEM30 | 1=yes, 2=no  1 = "Do it already"  2 = "Extremely easy"  3 = "Very easy"  4 = "Somewhat easy"  5 = "Neither easy nor hard"  6 = "Somewhat hard"  7 = "Very hard"  8 = "Extremely hard"  9 = "Not applicable"  TEXT  Correct answer:  500  TEXT  Correct answer:  10  TEXT  Correct answer:  0.1%  1 = "Kilowatt (kW)"  **2 = "Kilowatt-hours (kWh)"**  3 = "British Thermal Units (BTU)"  4 = "Volts (V)"  5 = "Horsepower (HP)"  1 = "Multiplied by the cost of electricity"  2 = "Added to the cost of electricity"  **3 = "Multiplied by the time it’s used"**  4 = "Divided by the time it’s used"  5 = "Added to the time it’s used"  1 = "Electrical energy to radiant energy (light)"  2 = "Chemical energy to radiant energy (light)"  **3 = "Electrical energy to radiant energy (light) and thermal energy (heat)"**  4 = "Chemical energy to radiant energy (light) and thermal energy (heat)"  5 = "Electrical energy to radiant energy (light) and mechanical energy"  1 = "ENERGY STAR appliances are usually bigger"  2 = "ENERGY STAR appliances cost more"  **3 = "ENERGY STAR appliances use less energy**  4 = "ENERGY STAR appliances are more modern looking"  5 = "ENERGY STAR appliances cost less"  1 = "Refrigerating food and beverages"  2 = "Washing and drying clothing"  **3 = "Heating and cooling rooms"**  4 = "Heating and cooling water"  5 = "Lighting the home"  1 = "Lights"  **2 = "Refrigerator"**  3 = "Telephone"  4 = "Television"  5 = "Computer"  1 = "Nuclear power"  2 = "Burning petroleum"  **3 = "Burning coal"**  4 = "Solar energy"  5 = "Water (hydro) power"  **1 = "Most electricity is currently produced from fossil fuels (coal, oil, natural gas)"**  2 = "Switching to electric cars will make unemployment rates go up"  3 = "It has been proven that it is impossible to build electric cars in great quantities"  4 = "You can’t use electricity to operate a car"  5 = "There is nothing wrong with this idea"  Below 100 = Less than 100 watts per hour  Above 100= More than 100 watts per hour  Correct answer: 27  Below 100 = Less than 100 watts per hour  Above 100= More than 100 watts per hour  Correct answer: 140  Correct answer: 48  Correct answer: 128  Correct answer: 3,400  Correct answer: 925  Correct answer: 1,000  Correct answer: 3,500  Correct answer: 3,400  Correct answer: 1,800  Correct answer: 25  Correct answer: 3,400  Correct answer: 115  Correct answer: 546  Correct answer: 4,000  1 = "Fewer than 20 light bulbs"  2 = "20 to 39 light bulbs"  3 = "40 to 59 light bulbs"  4 = "60 to 79 light bulbs"  5 = "80 or more light bulbs"  6 = "Don't know"  1 = "Set one temperature and leave it there most of the time"  2 = "Manually adjust the temperature at night or when no one is at home"  3 = "Program the thermostat to automatically adjust the temperature during the day and night at certain times / rely on smart thermostat regulation"  4 = "Turn equipment on or off as needed"  5 = "Our household does not have control over the equipment"  6 = "Other"  TEXT  1 = "Set one temperature and leave it there most of the time"  2 = "Manually adjust the temperature at night or when no one is at home"  3 = "Program the thermostat to automatically adjust the temperature during the day and night at certain times / rely on smart thermostat regulation"  4 = "Turn equipment on or off as needed"  5 = "Our household does not have control over the equipment"  6 = "Other"  TEXT  1 = "Yes"  2 = "No"  3 = "Don't know"  TEXT  1 = "Less than 2 years old"  2 = "2 to 4 years old"  3 = "5 to 9 years old"  4 = "10 to 14 years old"  5 = "15 to 19 years old"  6 = "20 or more years old"  7 = "Don't know"  1 = "Set one temperature and leave it there most of the time"  2 = "Manually adjust the temperature at night or when no one is at home"  3 = "Program the thermostat to automatically adjust the temperature during the day and night at certain times / rely on smart thermostat regulation"  4 = "Turn equipment on or off as needed"  5 = "Our household does not have control over the equipment"  6 = "Other"  TEXT  TEXT  1 = "All"  2 = "Most"  3 = "About half"  4 = "Some"  5 = "Don't know"  6 = "None"  1 = "All"  2 = "Most"  3 = "About half"  4 = "Some"  5 = "Don't know"  6 = "None"  1 = "Yes"  2 = "No"  3 = "Don't know"  1 = "No other equipment used"  2 = "Portable electric heater"  3 = "Wood-burning stove"  4 = "Natural gas fireplace"  5 = "Wood-burning fireplace"  6 = "Other"  TEXT  TEXT  TEXT  1 = "This is already being implemented in my residence"  2 = "It is not being implemented in my residence, but I am familiar with this energy saving measure"  3 = "It is not being implemented in my residence, and I am not familiar with this energy saving measure"  4 = "Not sure"  1 = "Definitely yes"  2 = "Probably yes"  3 = "Might or might not"  4 = "Probably not"  5 = "Definitely not"  6 = "Not sure"  1 = "This is already being implemented in my residence"  2 = "It is not being implemented in my residence, but I am familiar with this energy saving measure"  3 = "It is not being implemented in my residence, and I am not familiar with this energy saving measure"  4 = "Not sure"  1 = "Definitely yes"  2 = "Probably yes"  3 = "Might or might not"  4 = "Probably not"  5 = "Definitely not"  6 = "Not sure"  1 = "This is already being implemented in my residence"  2 = "It is not being implemented in my residence, but I am familiar with this energy saving measure"  3 = "It is not being implemented in my residence, and I am not familiar with this energy saving measure"  4 = "Not sure"  1 = "Definitely yes"  2 = "Probably yes"  3 = "Might or might not"  4 = "Probably not"  5 = "Definitely not"  6 = "Not sure"  1 = "Strongly Agree"  2 = "Somewhat Agree"  3 = "Neutral / Don't Know"  4 = "Somewhat Disagree"  5 = "Strongly Disagree"  1 = "Strongly Agree"  2 = "Somewhat Agree"  3 = "Neutral / Don't Know"  4 = "Somewhat Disagree"  5 = "Strongly Disagree"  1= Selected  Missing = Not selected  1= Selected  Missing = Not selected  1 = "I consume more energy than average"  2 = "I consume less energy than average"  3 = "I don't know"  NUMERIC VALUE  1=Male,  2=Female  3=Choose not to answer  NUMERIC VALUE  1 = "Did not have an income"  2 = "< $20,000"  3 = "$20,000 - $49,999"  4 = "$50,000 - $79,999"  5 = "$80,000 - $109,999"  6 = "$110,000 - $139,999"  7 = "$140,000 - $169,999"  8 = ">$170,000"  9 = "Choose not to answer"  1 = "Some schooling, but no diploma or degree"  2 = "Highschool diploma or GED"  3 = "Some college"  4 = "College degree"  5 = "Some graduate school"  6 = "Graduate degree"  7 = "Choose not to answer"  NUMERIC VALUE  1 = "Yes"  2 = "No, I do not have any heating equipment"  3 = "No, I have heating equipment but do not use it"  4 = "Don't know"  1 = "Central furnace"  2 = "Heat pump"  3 = "Steam or hot water system with radiators or pipes"  4 = "Built-in electric units installed in walls, ceilings, baseboards, or floors"  5 = "Built-in floor/wall pipeless furnace"  6 = "Built-in room heater burning gas, oil, or kerosene"  7 = "Heating stove burning wood, coal, or coke"  8 = "Portable electric heaters"  9 = "Fireplace"  10 = "Other"  11 = "Don't know"  TEXT  1 = "Electricity"  2 = "Natural gas from underground pipes"  3 = "Propane (bottled gas)"  4 = "Fuel oil"  5 = "Wood"  6 = "Other"  7 = "Don't know"  TEXT  1 = "Yes"  2 = "No"  3 = "Don't know"  1 = "Yes"  2 = "No"  3 = "Don't know"  NUMERIC VALUE  NUMERIC VALUE  NUMERIC VALUE  NUMERIC VALUE  1 = "Household is responsible for paying all electricity used in this house/residence"  2 = "All electricity used in this house/residence is included in the rent or condo fee"  3 = "Some is paid by the household, some is paid by the rent or condo fee"  4 = "Other"  5 = "Don't know"  TEXT  1 = "Employed full-time"  2 = "Employed part-time"  3 = "Not employed/retired"  4 = "Choose not to answer"  1=”0”  2=”1”  3=”2”  4=”3”  5=”4”  6=”5”  7=”6”  8=”7”  NUMERIC VALUE  NUMERIC VALUE  NUMERIC VALUE  NUMERIC VALUE  NUMERIC VALUE  1 = "Very comfortable"  2 = "Somewhat comfortable"  3 = "Neither comfortable nor uncomfortable"  4 = "Somewhat uncomfortable"  5 = "Very uncomfortable"  1 = "Very stable"  2 = "Somewhat stable"  3 = "Neither very stable nor varying greatly"  4 = "Somewhat varying"  5 = "Varying greatly"  NUMERIC VALUE  NUMERIC VALUE  NUMERIC VALUE  NUMERIC VALUE  1 = "very often"  2 = "often"  3 = "sometimes"  4 = "not often"  5 = "rarely or never"  1 = "Yes"  2 = "Sometimes"  3 = "No"  1 = "Yes"  2 = "Sometimes"  3 = "No"  1 = "Very often"  2 = "Often"  3 = "Sometimes"  4 = "Not often"  5 = "Rarely or never"  6 = "Not applicable"  1 = "Very often"  2 = "Often"  3 = "Sometimes"  4 = "Not often"  5 = "Rarely or never"  6 = "Not applicable"  1 = "Very often"  2 = "Often"  3 = "Sometimes"  4 = "Not often"  5 = "Rarely or never"  6 = "Not applicable"  1 = "Extremely effective"  2 = "Very effective"  3 = "Somewhat effective"  4 = "Slightly effective"  5 = "Not effective"  6 = "Not applicable"  1 = "Very often"  2 = "Often"  3 = "Sometimes"  4 = "Not often"  5 = "Rarely or never"  6 = "Not applicable"  1 = "Yes"  2 = "Sometimes"  3 = "No"  1 = "Yes"  2 = "Sometimes"  3 = "No"  1 = "Very often"  2 = "Often"  3 = "Sometimes"  4 = "Not often"  5 = "Rarely or never"  6 = "Not applicable"  1 = "Very often"  2 = "Often"  3 = "Sometimes"  4 = "Not often"  5 = "Rarely or never"  6 = "Not applicable"  1 = "Extremely effective"  2 = "Very effective"  3 = "Somewhat effective"  4 = "Slightly effective"  5 = "Not effective"  6 = "Not applicable"  1 = "Extremely effective"  2 = "Very effective"  3 = "Somewhat effective"  4 = "Slightly effective"  5 = "Not effective"  6 = "Not applicable"  1 = "Extremely effective"  2 = "Very effective"  3 = "Somewhat effective"  4 = "Slightly effective"  5 = "Not effective"  6 = "Not applicable"  1 = "Agree"  2 = "Somewhat Agree"  3 = "Neither agree nor disagree"  4 = "Somewhat Disagree"  5 = "Disagree"  1 = "Yes"  2 = "No"  1 = "Donald Trump"  2 = "Hillary Clinton"  3 = "An Independent"  4 = "Chose not to vote"  5 = "Couldn't vote"  6 = "Don't want to divulge" |