

Presentation to
Connecticut Energy Advisory Board

**Assessing Connecticut Residents'
Opinions of Nuclear Power**

Key Findings

May 6, 2011

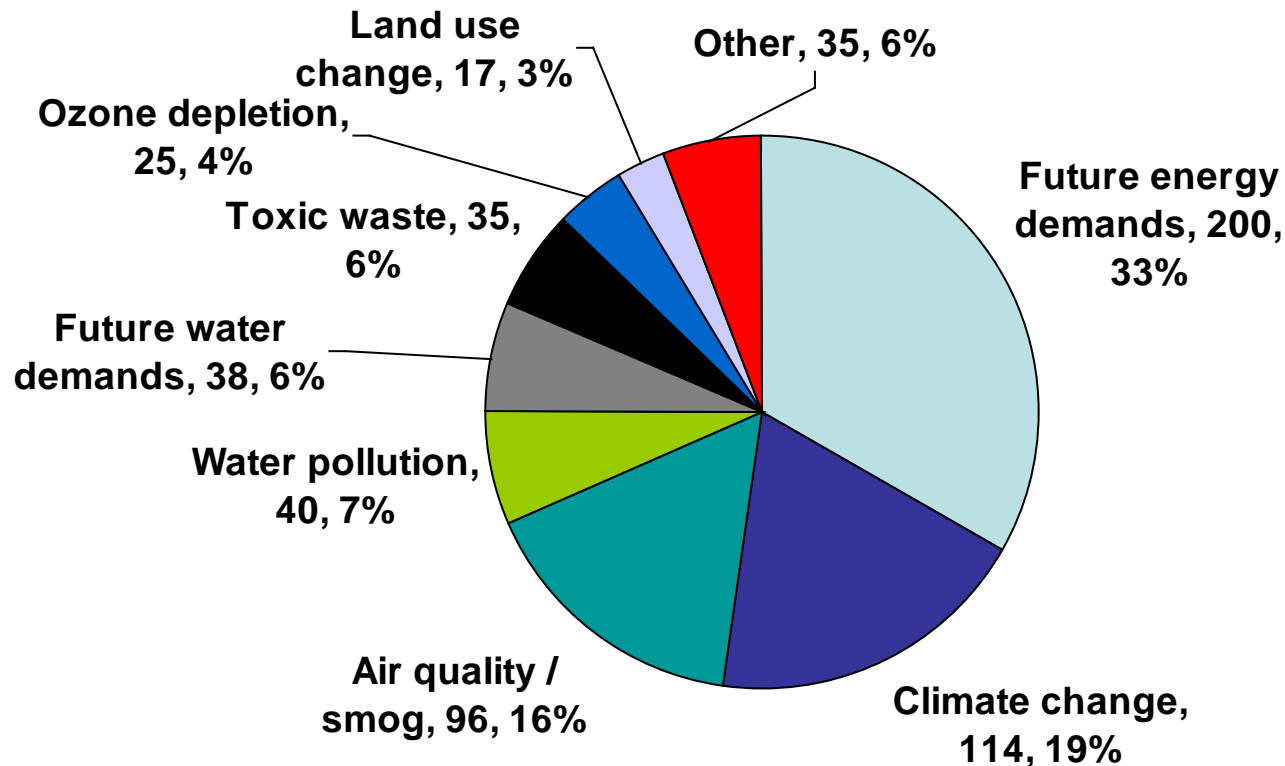
Survey Design

- Telephone survey conducted among Connecticut residents who were at least 18 years old
- 600 interviews were evenly distributed among
 - Fairfield County
 - Hartford & New Haven counties
 - New London County
 - Rest of the state
- Interviewing completed between October and November 2010

The respondents were evenly distributed among counties with representation among age and gender.

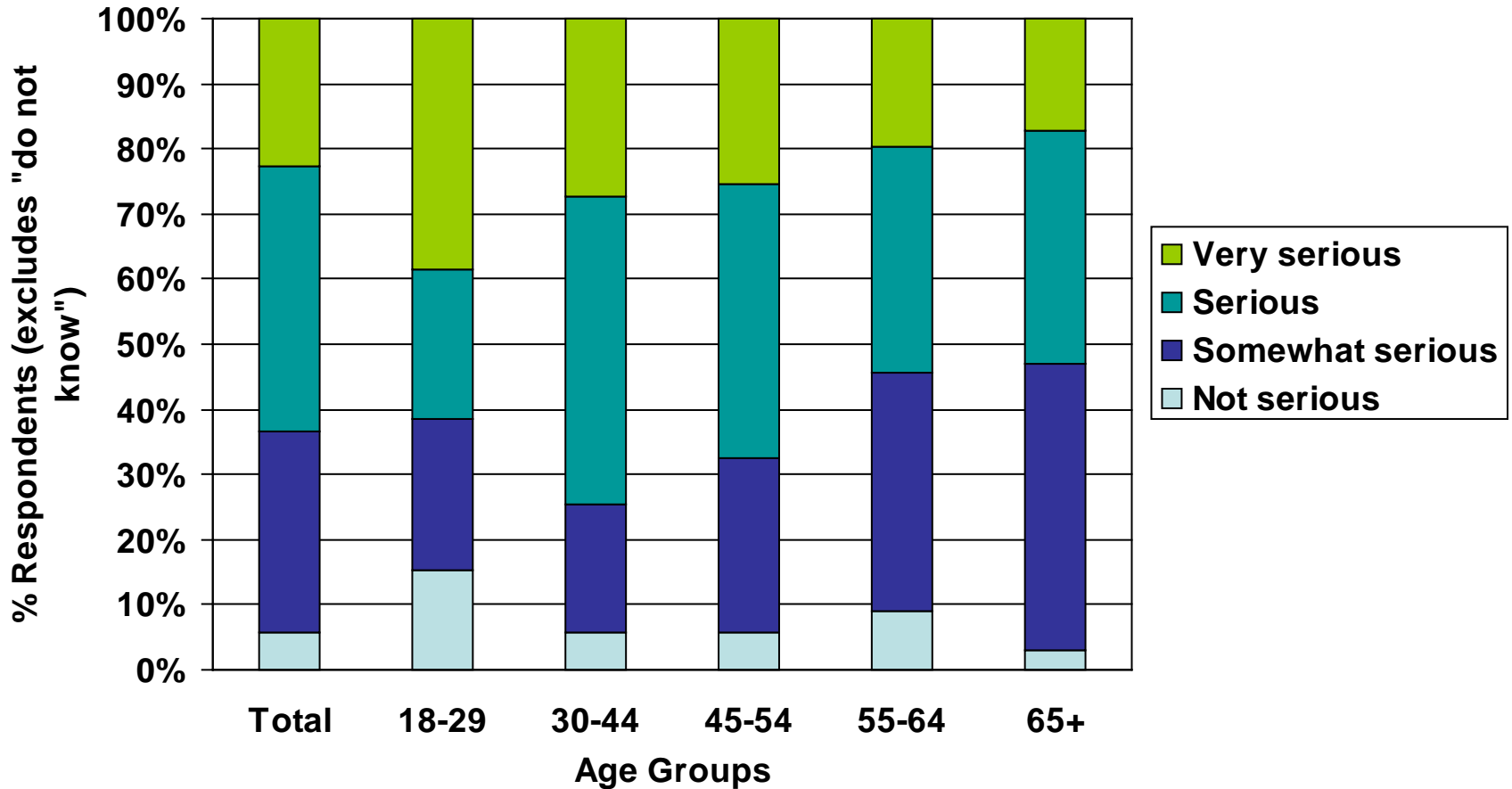
	Total	Age					Gender	
		18-29	30-44	45-54	55-64	65+	Male	Female
Base	600	15	159	150	112	143	257	343
Fairfield County	150	1	39	36	33	38	63	87
Hartford and New Haven Counties	150	4	37	38	29	35	67	83
New London County	150	4	46	30	21	42	65	85
All other counties	150	6	37	46	29	28	62	88

Future energy demands were first on the minds of one-third of the respondents.



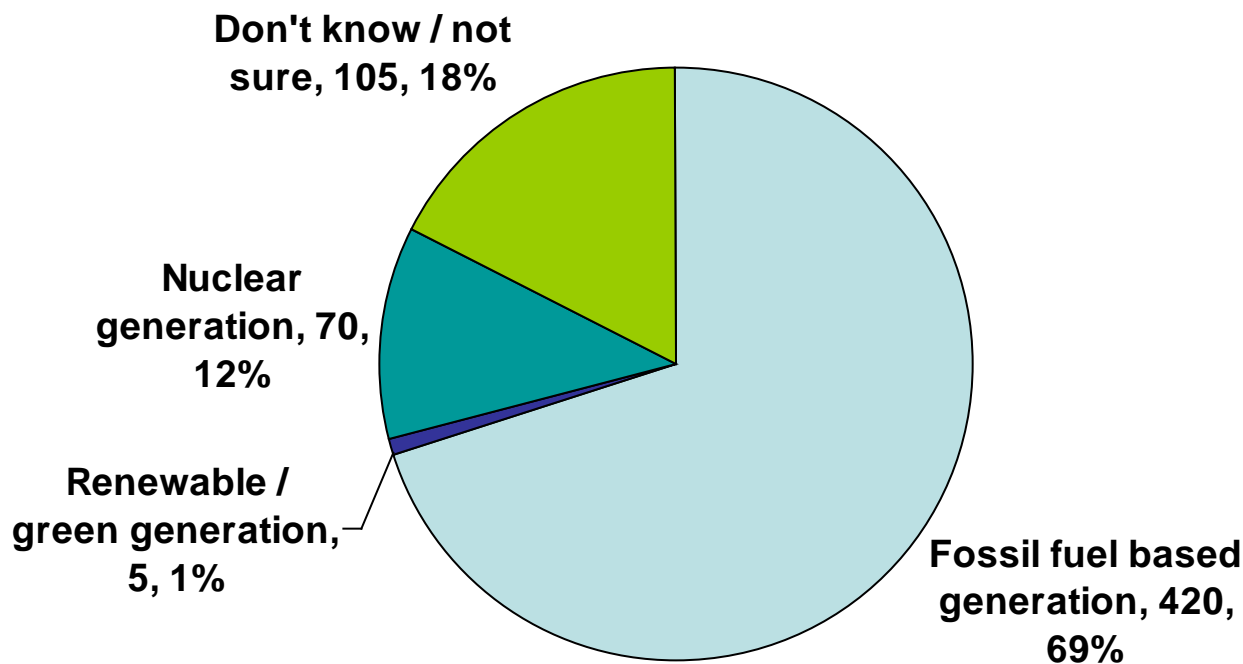
Which is the most important environment issue or issues the United States today? (First Mention of 600 Respondents)

Fifty-nine percent of respondents thought the climate change situation is serious or very serious.



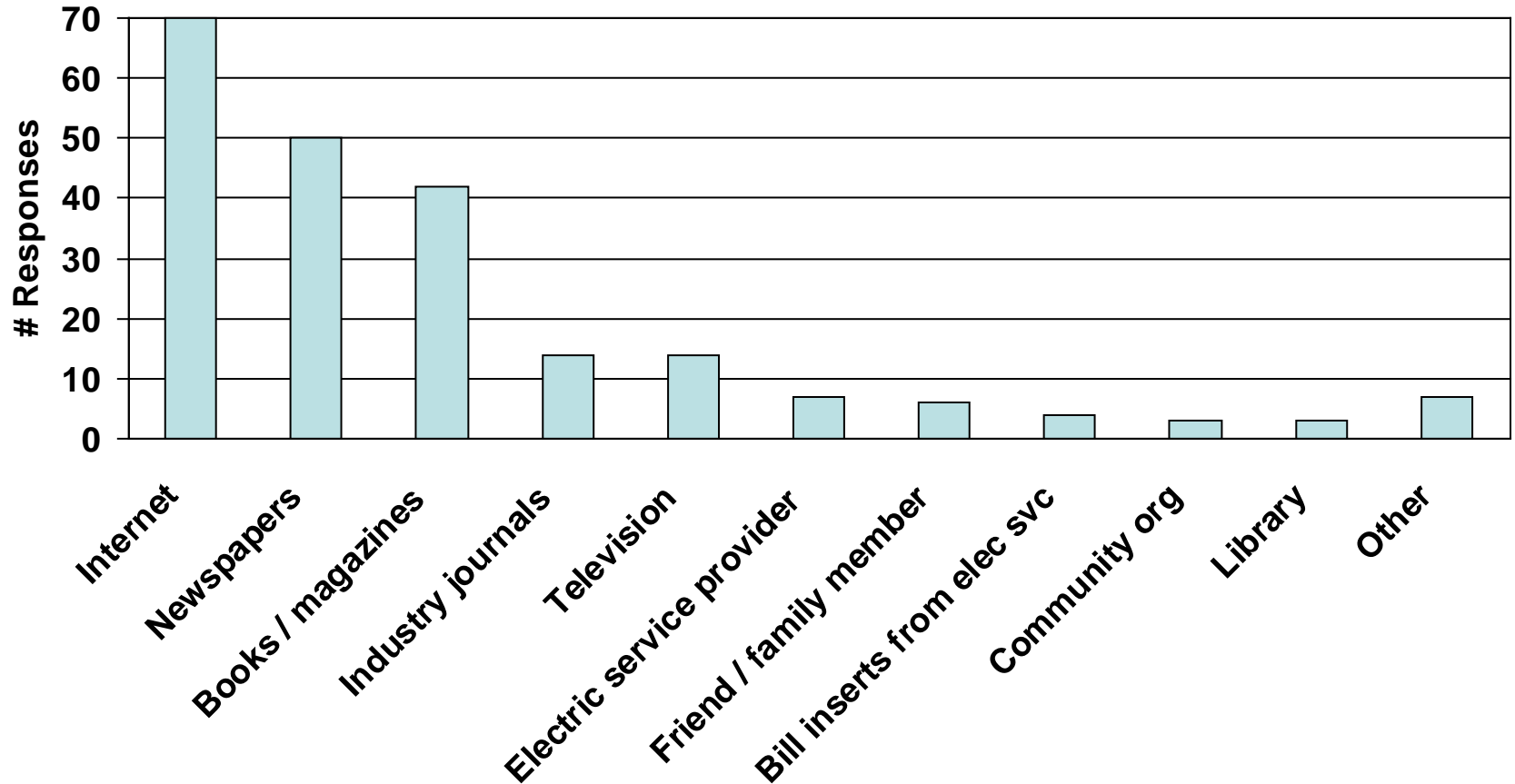
How would you describe the climate change situation?

The majority thought that fossil fuels accounted for most of the electricity generated in Connecticut.



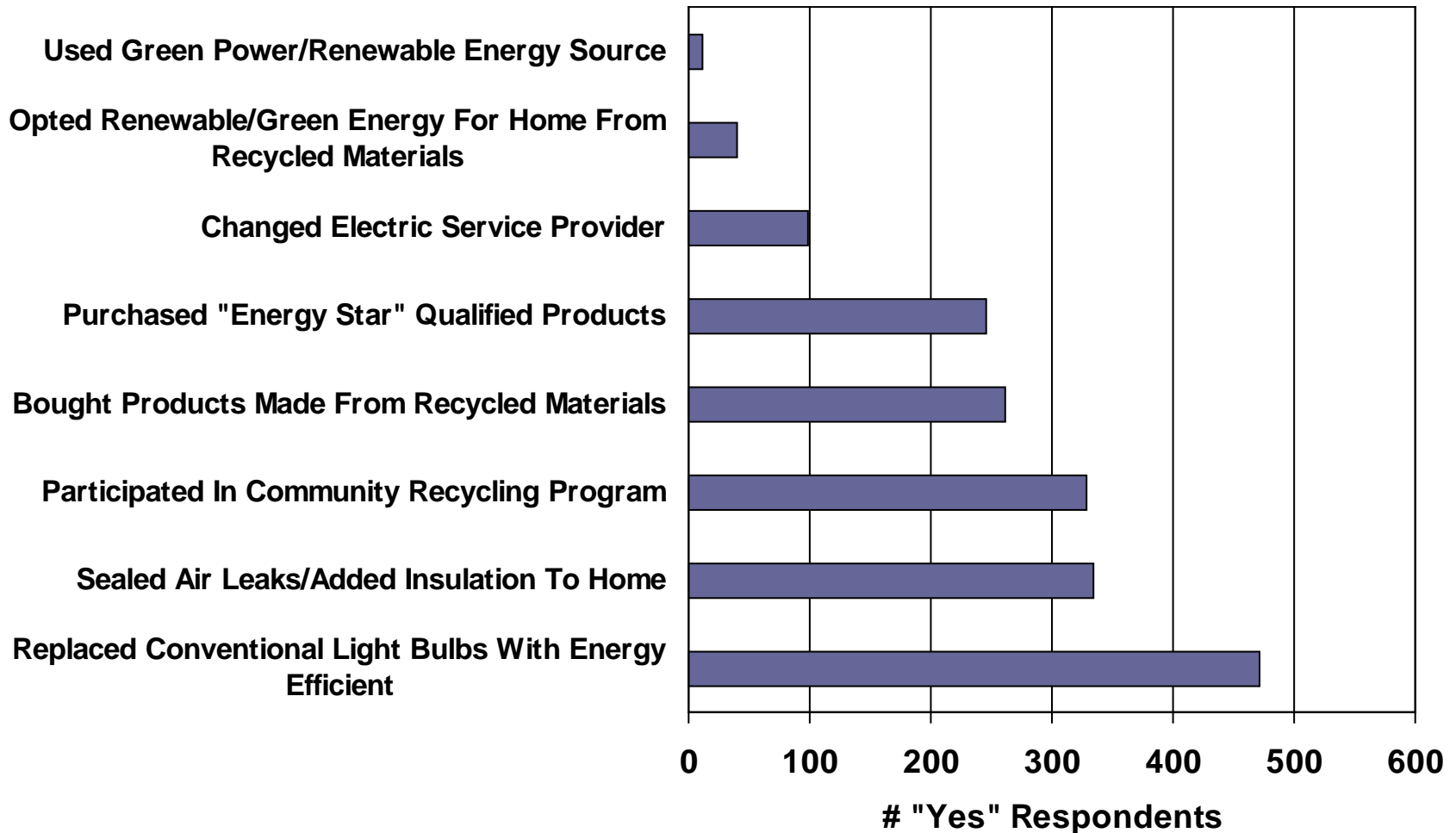
Which of the following do you think accounts for most of the electricity generated in Connecticut? (600 Responses)

The Internet, newspapers, books and magazines were the most popular sources for electric energy information.



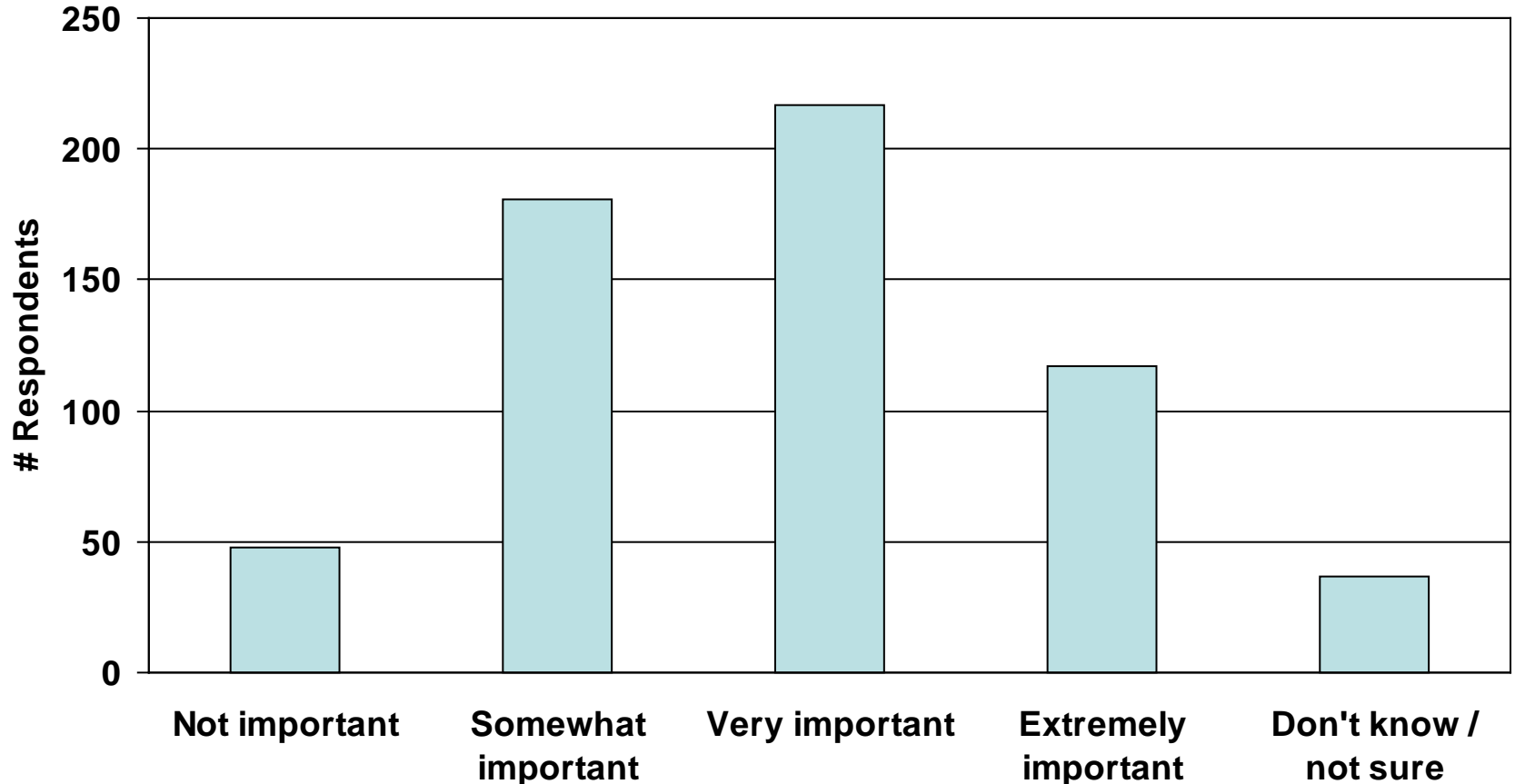
From what sources did you obtain your information about electric energy sources? (98 Respondents, 220 Responses)

Using energy efficient light bulbs was the most likely action taken by the respondents.



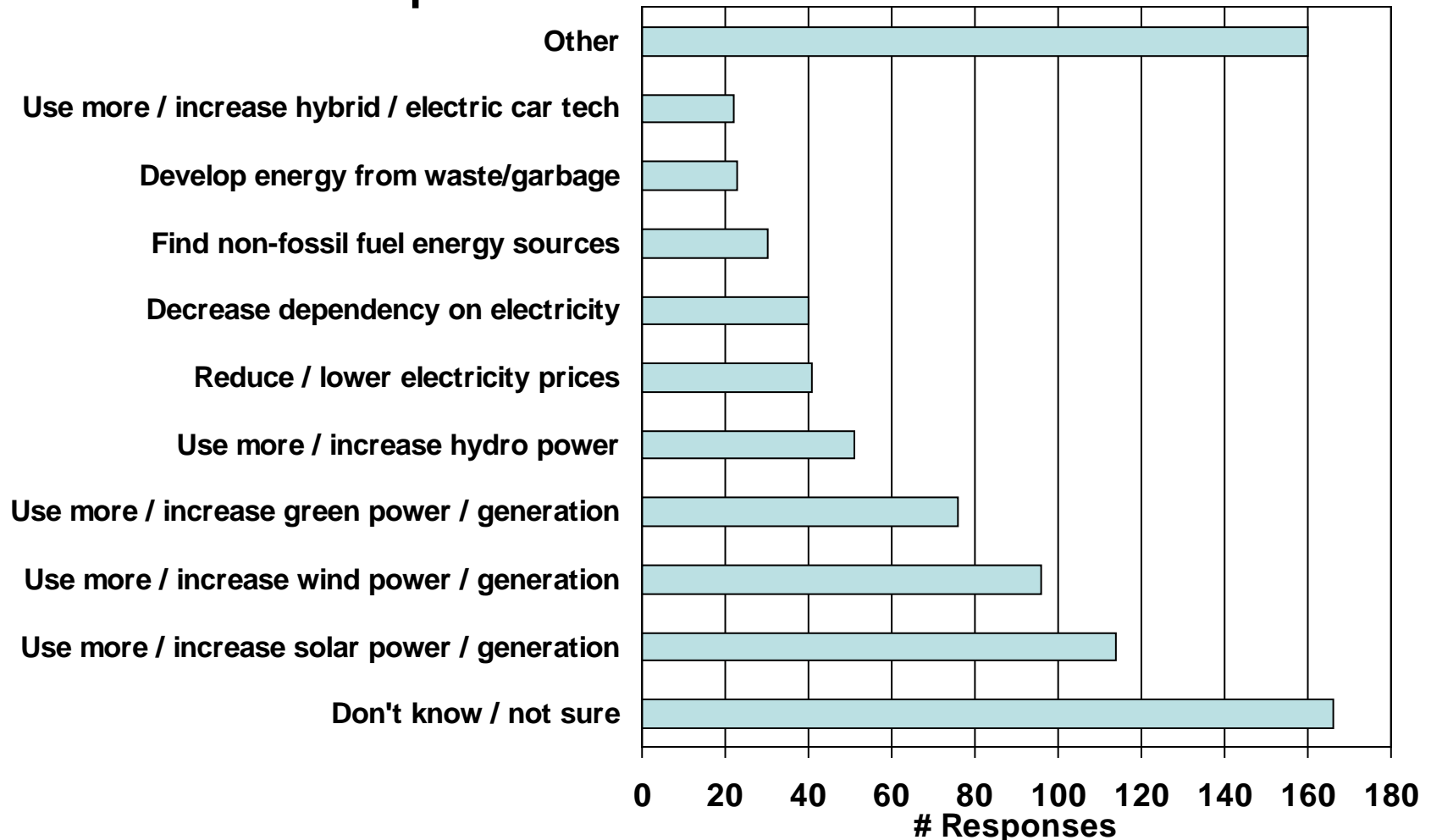
Have you taken the following actions within the past 12 months?

It was very or extremely important that Connecticut reduce its reliance on fossil fuels to 334, or 56%, of respondents.



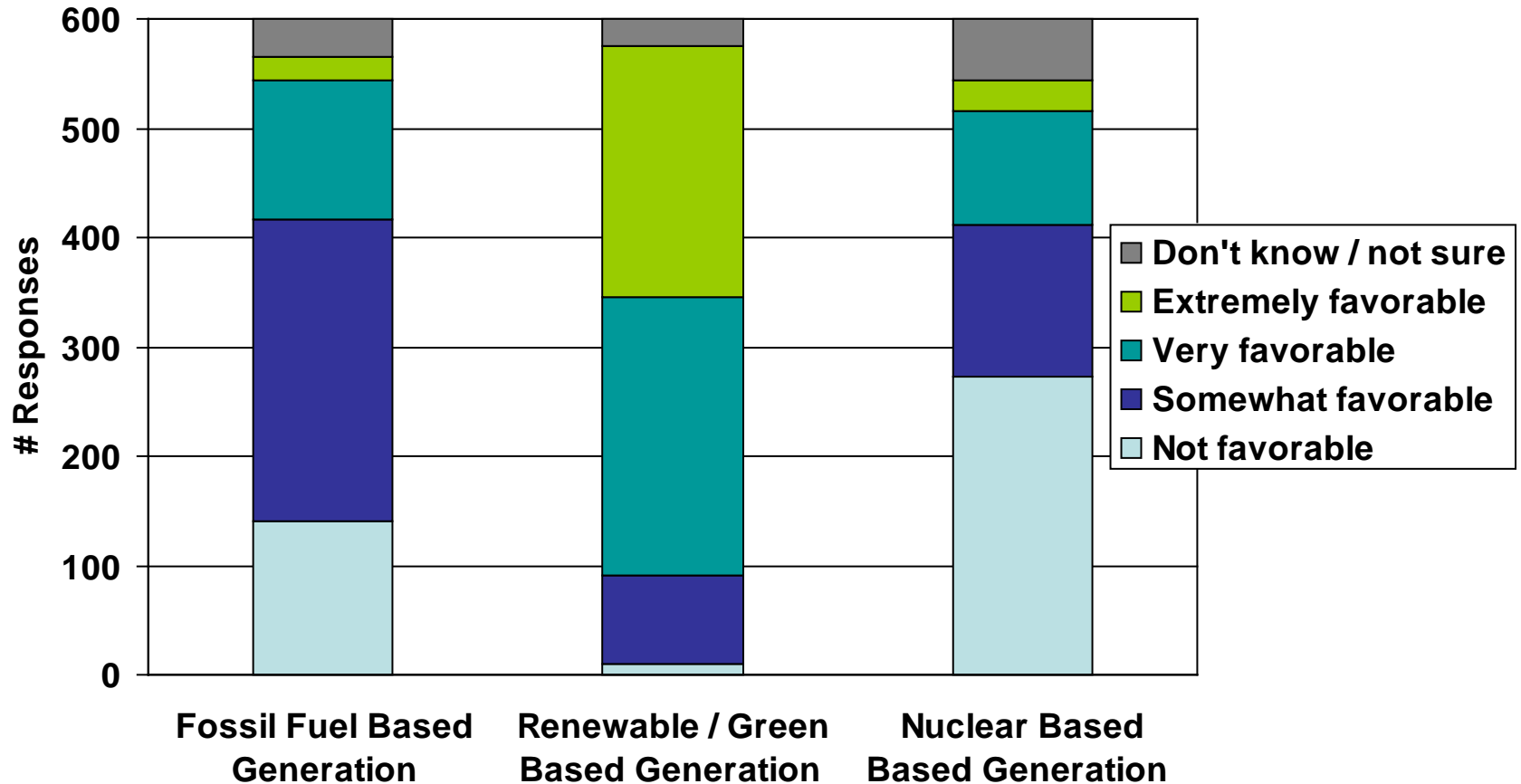
How important is it to you that Connecticut reduces its reliance on fossil fueled power generation? (600 Respondents)

Besides not knowing how to reduce Connecticut's reliance on fossil fuels, renewable powers were most often cited.



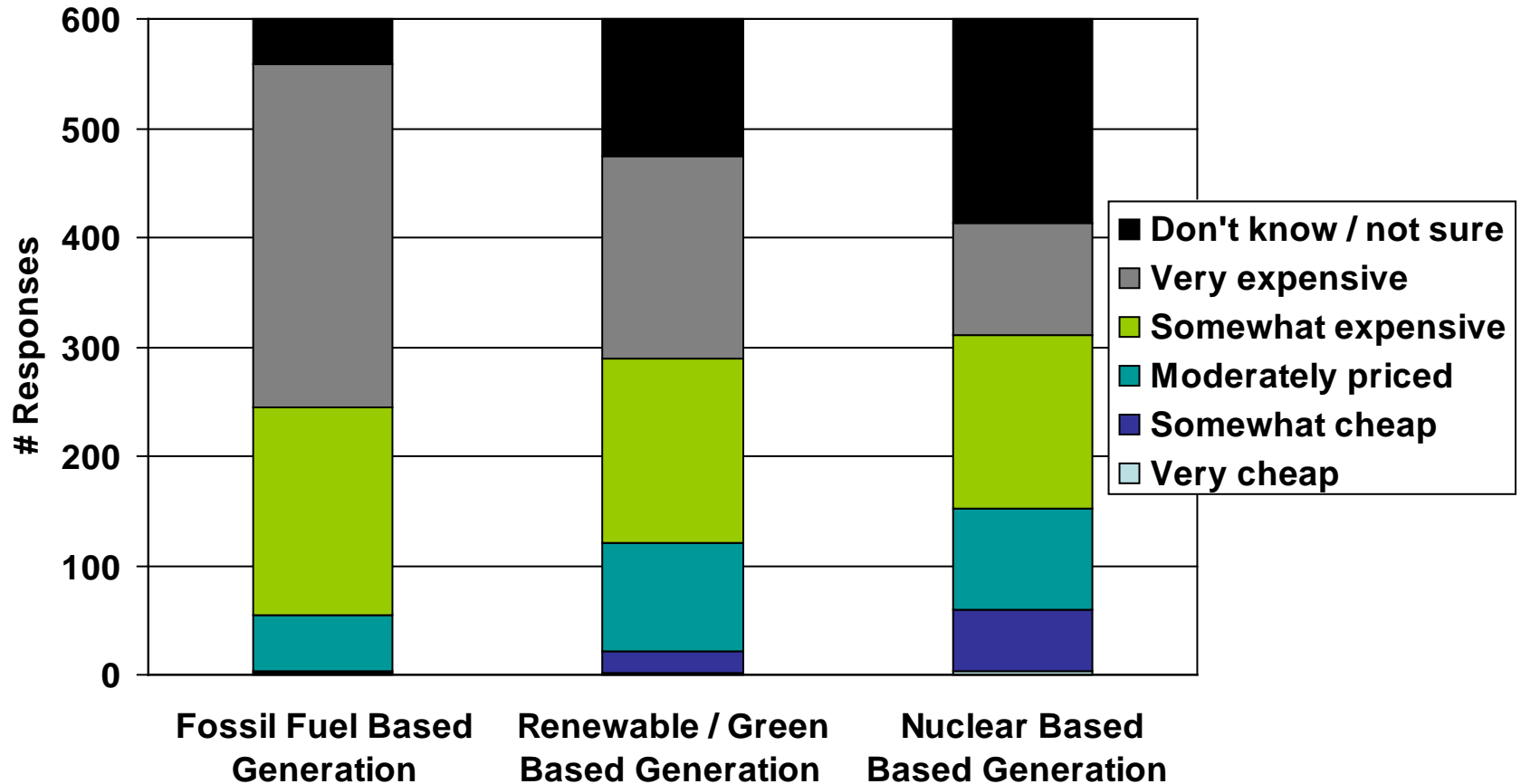
What actions should be considered to reduce Connecticut's reliance on fossil fueled power generation? (515 Respondents, 819 Responses)

Renewable/green based generation was seen most favorably.



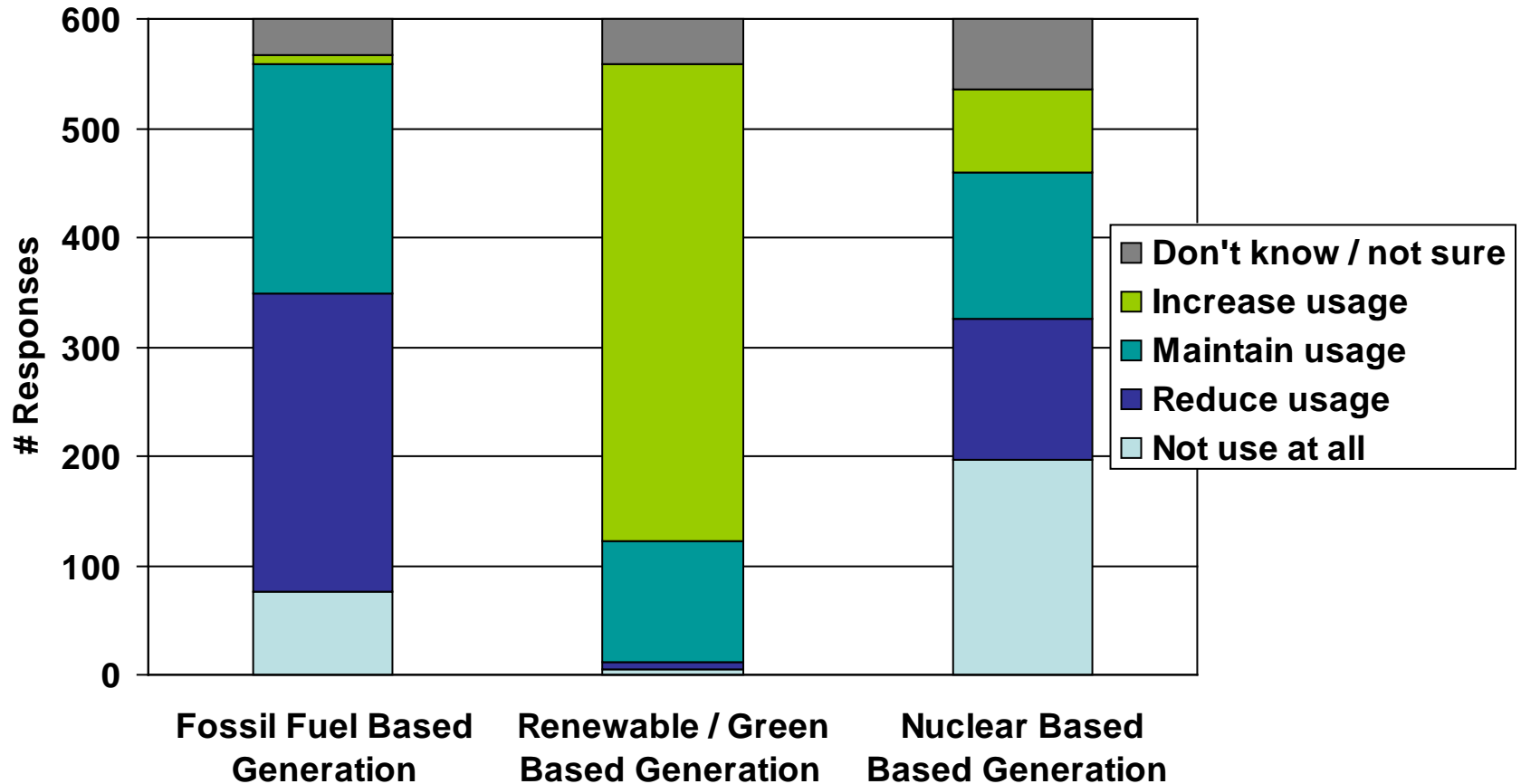
How favorable or unfavorable is ___ in making a substantial contribution to reliable and secure supplies of power in the future?

Fossil fuels were seen as the most expensive, although one-third of respondents did not know how to rate the cost of nuclear based generation.



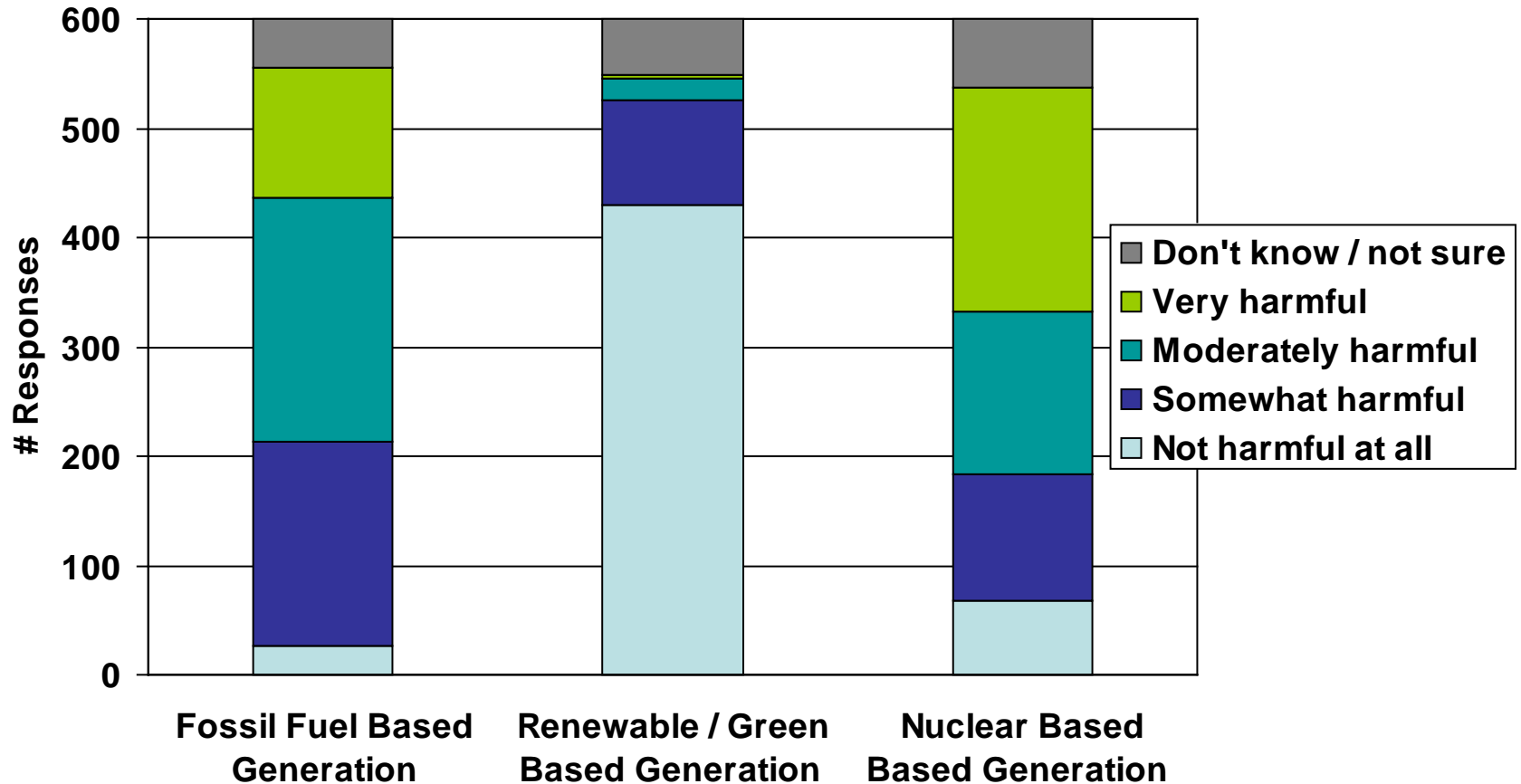
How expensive do you think it is to produce power from ____?

Respondents wanted to increase usage of renewable/green based generation.



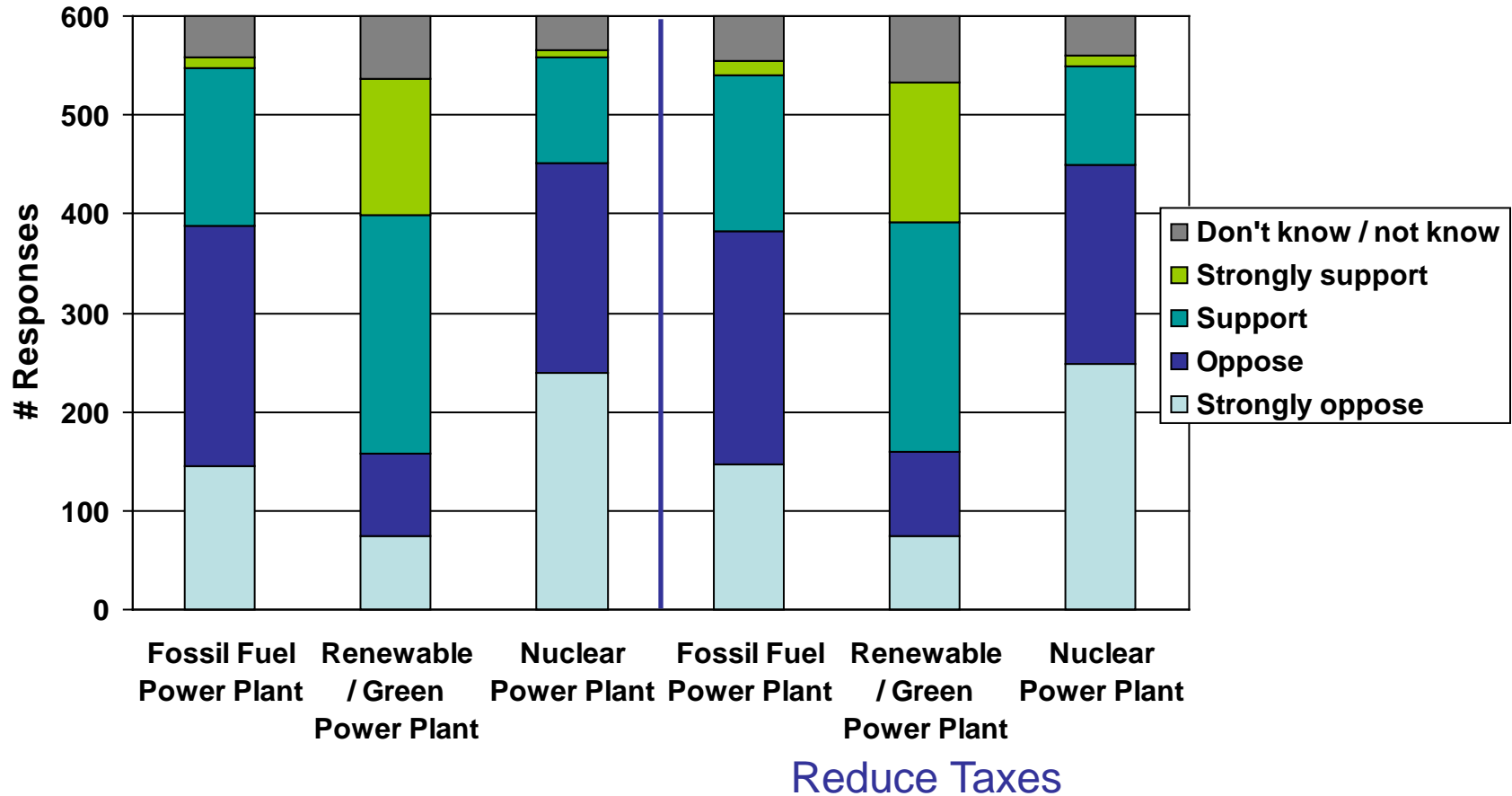
Should Connecticut increase usage, maintain usage, reduce usage or not use
___ to meet its energy needs over the next 25 years?

Renewable/green based generation was seen as the least harmful of the three options.



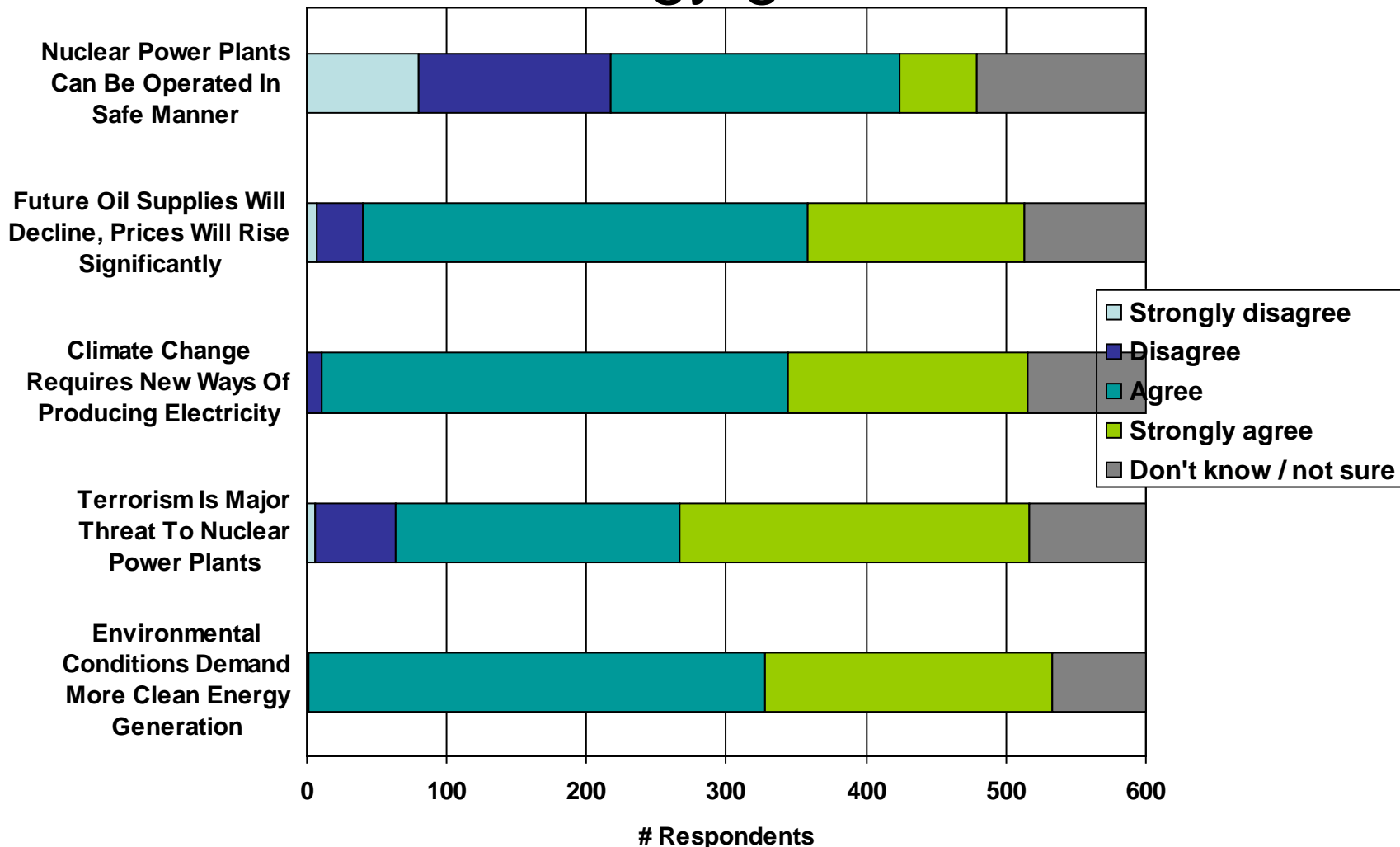
How harmful do you think ___ is to the environment?

Reducing property taxes did not change many respondents' minds about locating a power plant nearby.



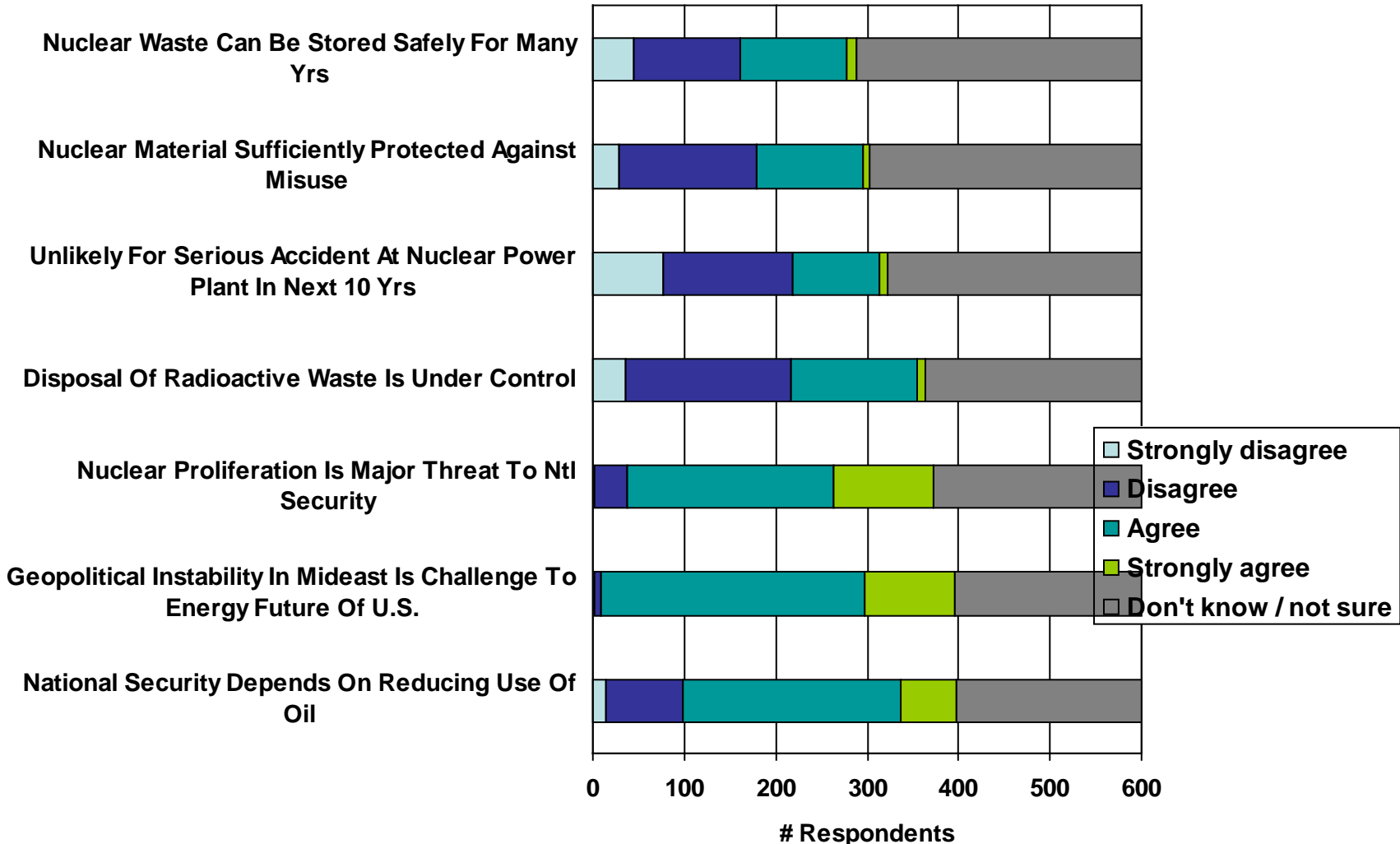
How do you feel about having a ___ built within 5 miles of your home? How do you feel about having a ___ built within 5 miles of your home if it would reduce your property taxes?

Virtually everyone agreed that environmental conditions demand more clean energy generation.



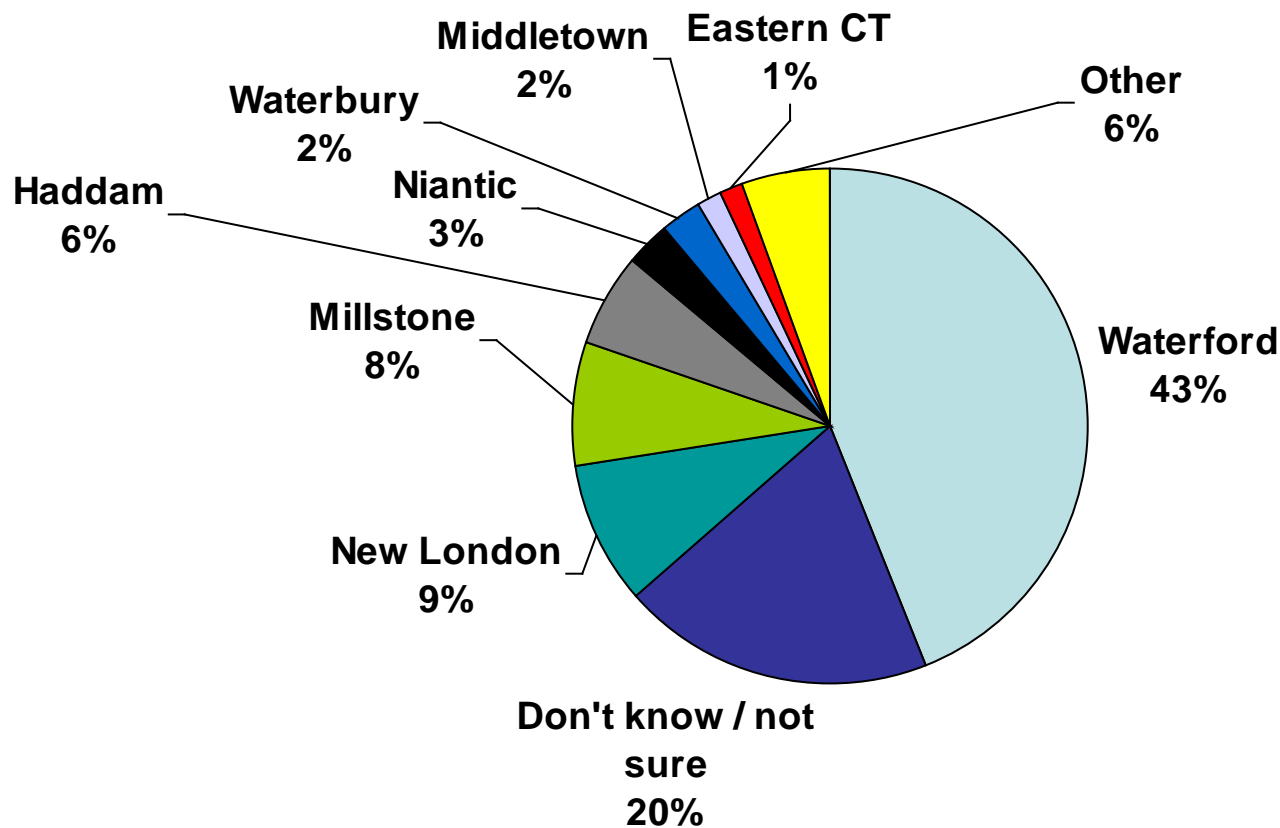
Based upon what you know or may have heard, please tell me if you agree or disagree with the following (1 of 2).

Many respondents were unsure about nuclear issues.



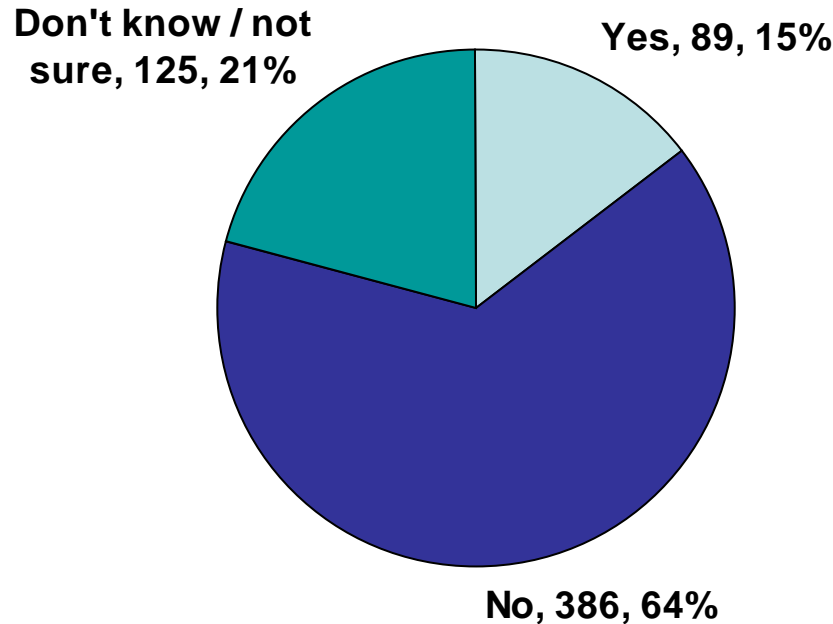
Based upon what you know or may have heard, please tell me if you agree or disagree with the following (2 of 2).

Waterford was the most often mentioned location for an operating nuclear power plant in the state.



Where are the operating nuclear power plants located? (314 Respondents, 378 Responses)

Most respondents did not think that Connecticut should build a new nuclear power plant facility.



As a result of the role you see nuclear power playing in the current national and international debate about climate change and the use of fossil fuels, do you think that Connecticut should build a new nuclear power plant facility for additional electric capacity? (600 Responses)

Key Findings

- Respondents favored green/renewable energies over fossil fuels and nuclear.
- Many respondents do not understand the activities at a nuclear power plant facility.
- Reducing property taxes was not seen as an incentive for locating a nuclear power plant facility.
- Building a new nuclear power plant facility was more favorable to those with graduate school experience and degrees.
- Explosions at Fukushima Daiichi Nuclear Power Plant would likely alter residents' opinions.