

Question 4

Does your house reduce summer heat stress?

	SELECT ALL THAT APPLY	ADDITIONAL INFORMATION	RESOURCE / LINKS
4 P O I N T S	My house is a survivable place that allows me to function without power for 5 days.	<ul style="list-style-type: none"> Imagine your home without power in the summer with no AC (February 2021 showed us what no power in a freeze is like) Are your windows operable? Do you have emergency fans to stay cooler? Do you have a backup generator? 	<ul style="list-style-type: none"> Houston TranStar 311 Houston Emergency System Fact sheet Rechargeable Fans
3 P O I N T S	I have plenty of attic insulation to keep the heat out of the conditioned space.	<ul style="list-style-type: none"> In a typical ventilated attic, the insulation should cover the rafters. Current codes call for 12" of blown or batt insulation. Insulation should be uniformly distributed throughout the attic. The attic access door should be insulated, and weather stripped. 	<ul style="list-style-type: none"> Adding Attic Insulation Pros and Cons of Attic Insulation Types
2 P O I N T S	My AC is high efficiency and "right-sized" for all the indoor space, saving me money.	<ul style="list-style-type: none"> Properly sized AC for the house is essential If you replace your AC have it sized per ACCA Manual J – your AC contractor will know what that is. Ductwork should be sealed and not leaking. Replace AC filters regularly - not only does this improve air quality, but it will also help keep your system running efficiently 	<ul style="list-style-type: none"> A Guide to Energy-Efficient Heating and Cooling Right-Sized Air Conditioners Guide to Home Heating and Cooling
1 P O I N T	I have operable windows, screens, and ceiling fans.	<ul style="list-style-type: none"> Operable windows allow for natural ventilation, and during pleasant weather can save AC usage with screens to keep the bugs out. Ceiling fans are much cheaper to run than AC to keep you comfortable. 	<ul style="list-style-type: none"> Green Building Resource Center Natural Ventilation Fans for Cooling Energy Efficient Window Covering