



In With Induction?

Understanding Customer Experiences and Opinions on Induction Cooktops

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What's Cookin'?

- Electrification helps meet carbon reduction goals
- We need data to understand perceptions
- People have strong opinions
- Stovetops are connected to our memories





Stovetop Types





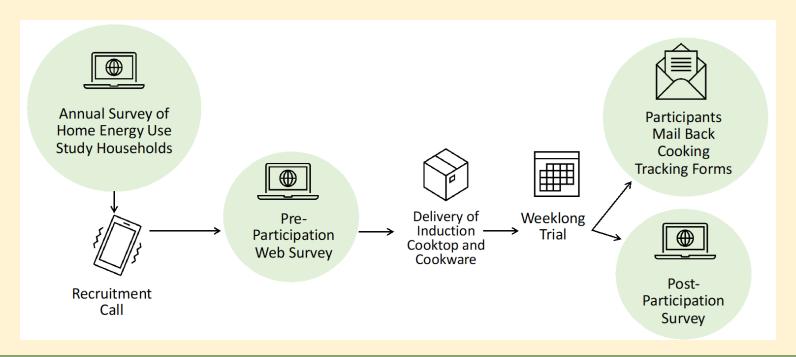






Methods

Data Collection and Participation Process







Equipment Selection

Cooktops

- Single-burner
- Portable cooktop
- Power levels:
 200W 1800W

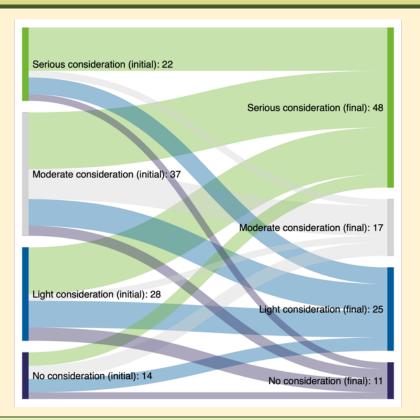
Cookware

- Purchased for 74% of participants
- Most common:
 - Frying pans
 - Saucepans





Consideration of Induction



Consideration of induction increased significantly after the weeklong trial.

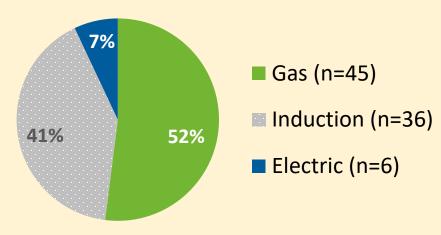
Of the participants whose consideration rating changed (69%), 65% gave an increased score.





Next Stovetop Purchased

Overall Stove Purchase Preference by Technology



Next stovetop varied with current stovetop type.

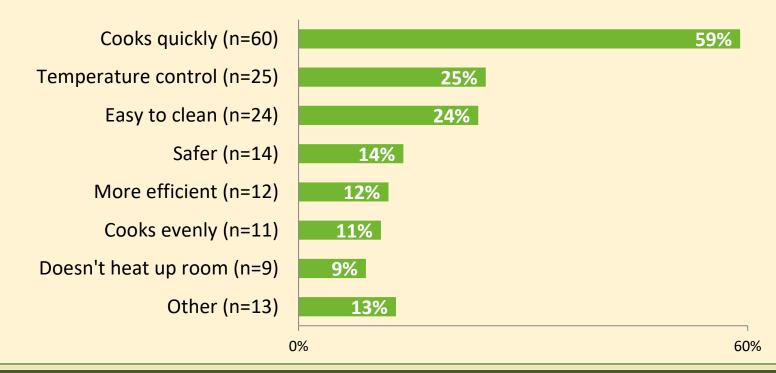
- 55% of electric stove owners said they would purchase induction.
- 37% of gas stove owners said they would purchase induction.





Try it, you'll like it!

Benefits of Induction

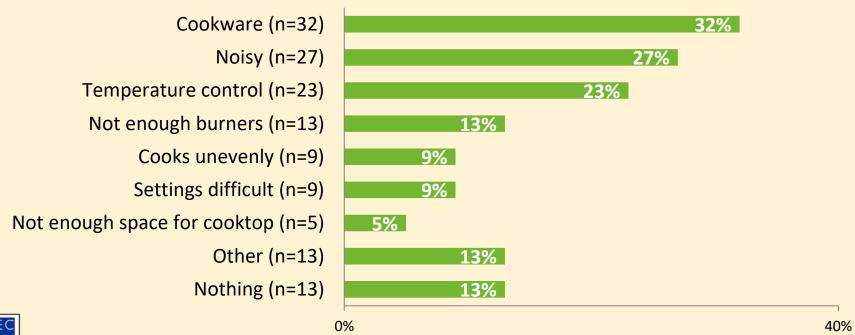






An acquired taste

Distaste for Induction







Cultural Cooking Practices

Eighteen percent of participants reported that their cultural or ethnic background affected how they cooked.

- "Wok doesn't do well on an induction. Difficult to concentrate heat."
- "The long simmering of Italian red sauces [and] long cooked meat dishes. [Induction is] very hot and fast."
 - "It's actually easier to use the induction stovetop for meals like hotpot and nabe."





... take it to go!



Barriers: Cookware, noisy, temperature control, and only one burner

Top elements: Efficient, easy to clean, heats quickly, and temperature control





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