



# How public and policy could be better engaged in climate change adaptation

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Investigating solutions to reduce the disparity between the public's awareness/concern and behavioral changes for a low carbon living

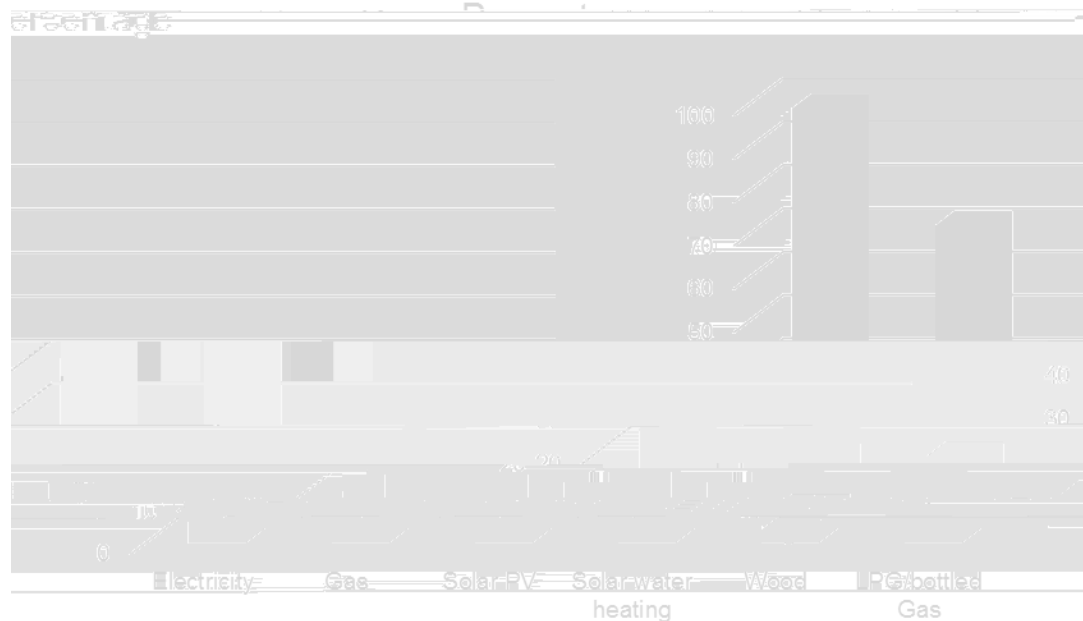
Study 1 analysing residential electronic appliance choices and energy consumption  
behaviour

# Data and findings

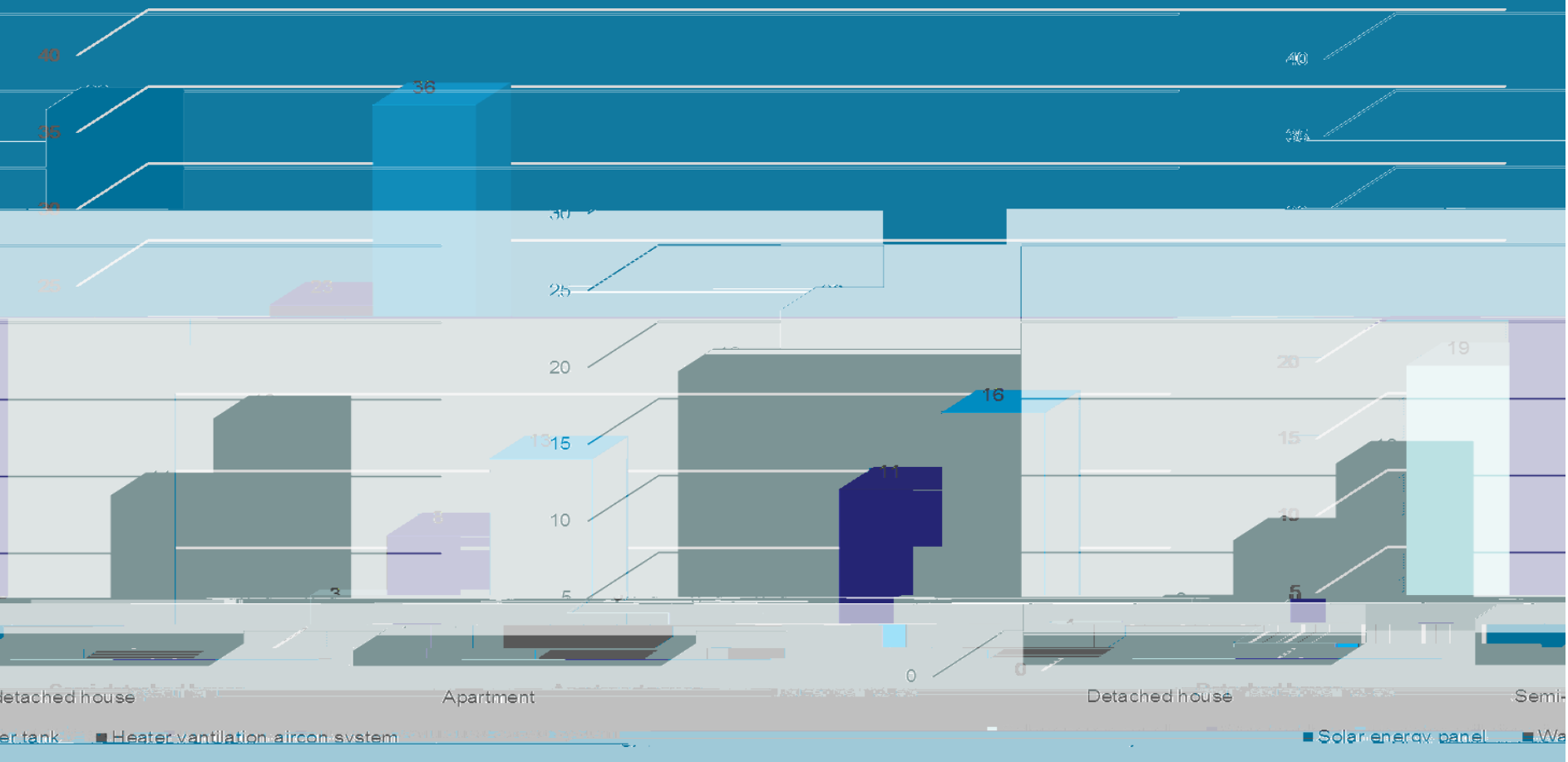
Study 1: Residents' electronic appliance choices and energy consumption behaviour

Data collection method: using an online survey method, there were 100 questionnaires received.

The bar chart shows the energy resources used of the respondents



## Some energy-saving appliances used in the household



Findings: There was only a limited level of energy saving appliance usage. The study shows that residents' choices and preferences play an important part in domestic energy consumption levels.

# Data and findings

Study 2: Residents' perceptions on electronic appliance choices and energy consumption behaviour. Data collection method: using an online survey method, there were 40 questionnaires received.







# Data and findings

Study 3: Residents' preferences and opinions on behaviour change motivation.

Data collection method: using an online survey method, there were 107 questionnaires received.

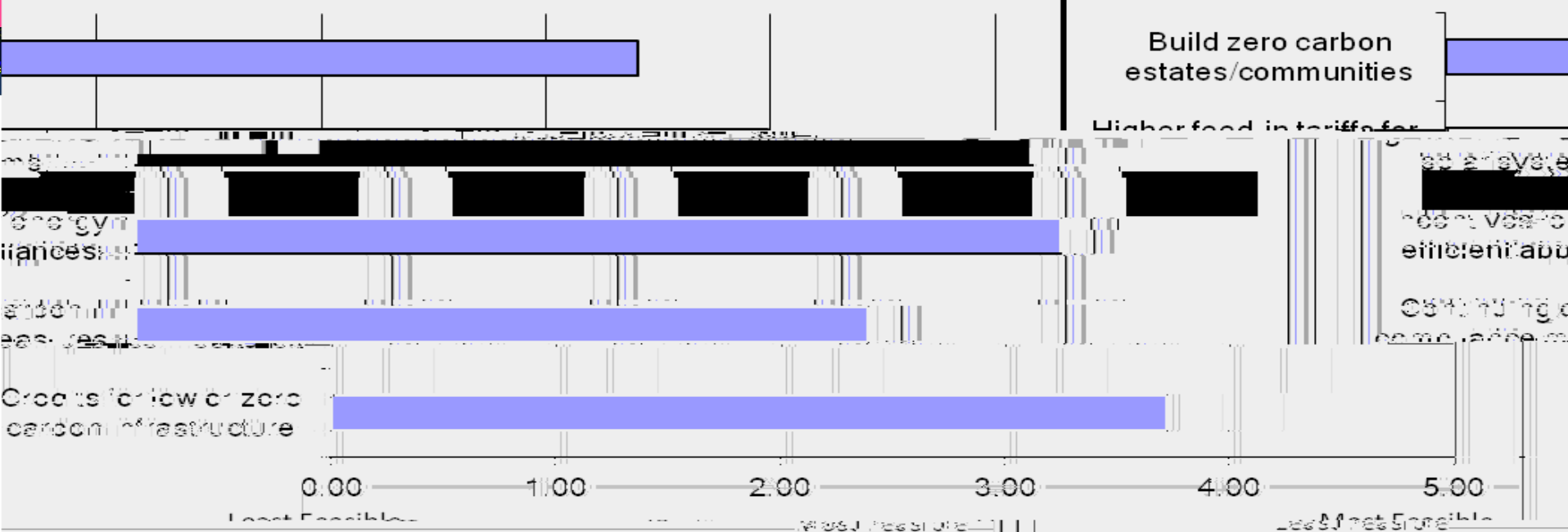
# Data and findings

The following barriers are associated with the slow uptake of Zero Carbon Housing. Please tick each barrier.

Aesthetic appearance  
Does not significantly help property resale value.  
No financial incentives.

Conflicting Government policies

Please tick each solution once.





Decision makers are induced by  $n$  alternatives by  $i$  and choice situation by  $t$  i.e.



Next step:

Fund application



Thank you for your comments!