ALABASTERN - Households' energy consumption behaviour in rental apartments - Task 8.9





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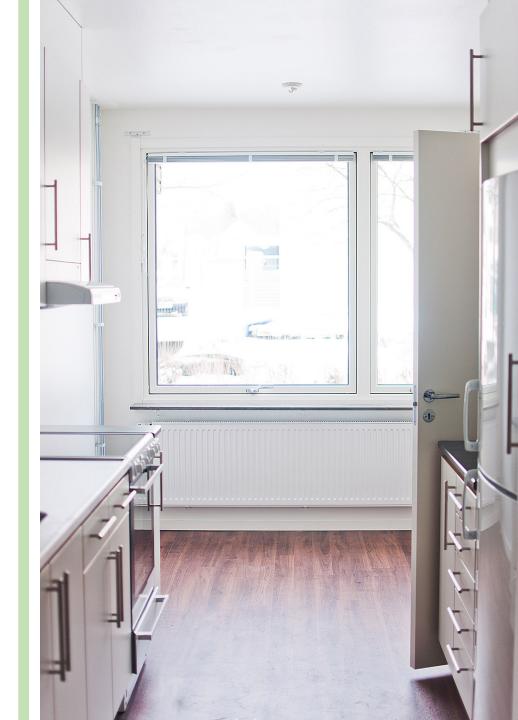
Student project work by

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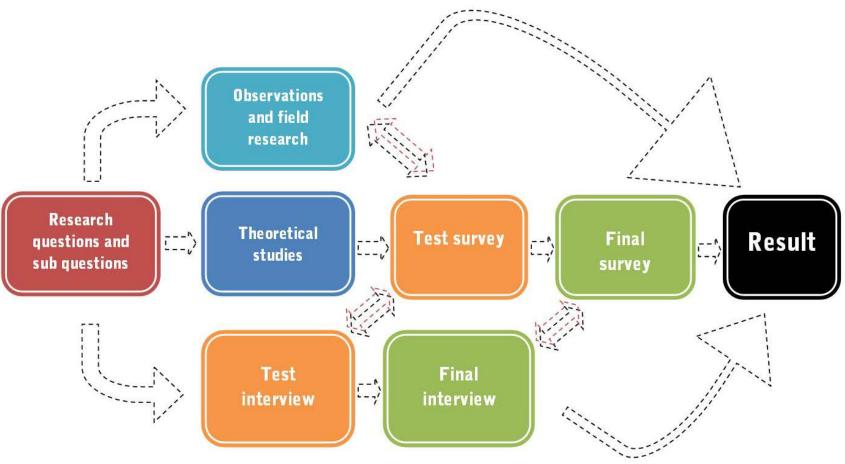
READY project meeting, Paris, 4-5 May 2017

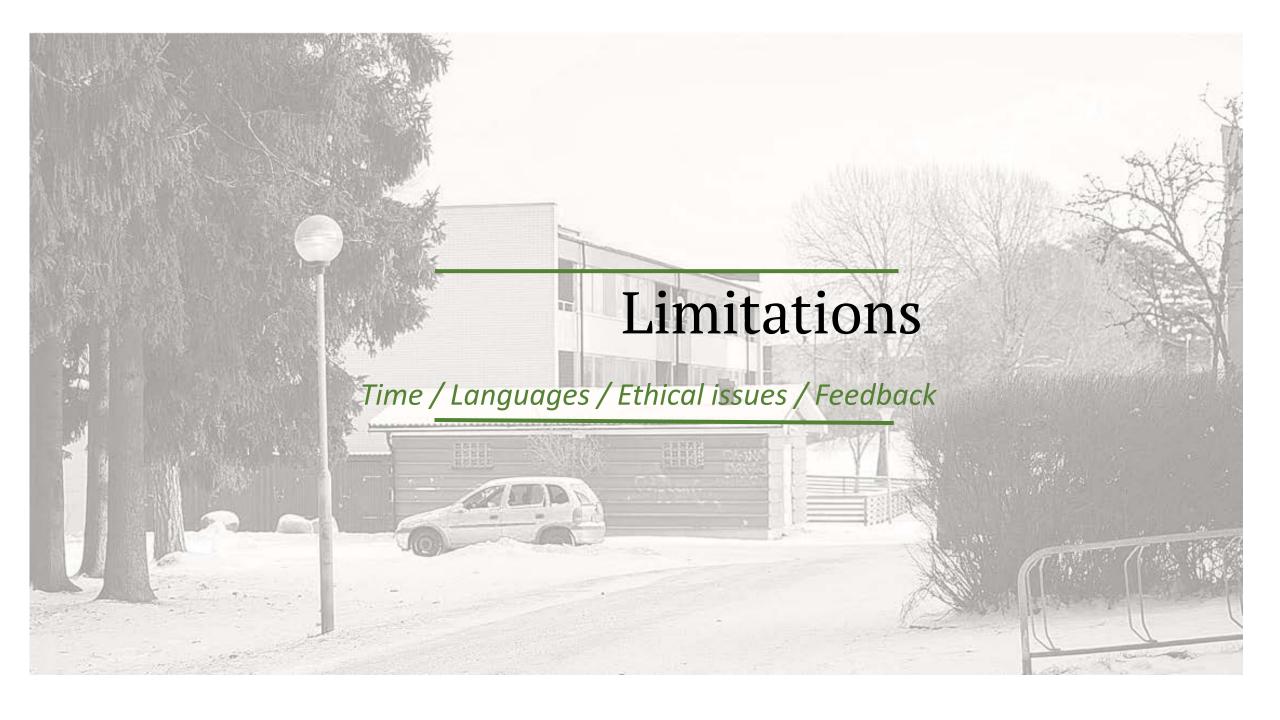
Objectives

- What motivates environmental-friendly energy consumption behaviour in tenants in Alabastern?
 - Does educational or knowledge level, attitude, and cultural background have an impact on environmental behaviour?
 - How to motivate and create interest in the environment and energy saving behaviour?

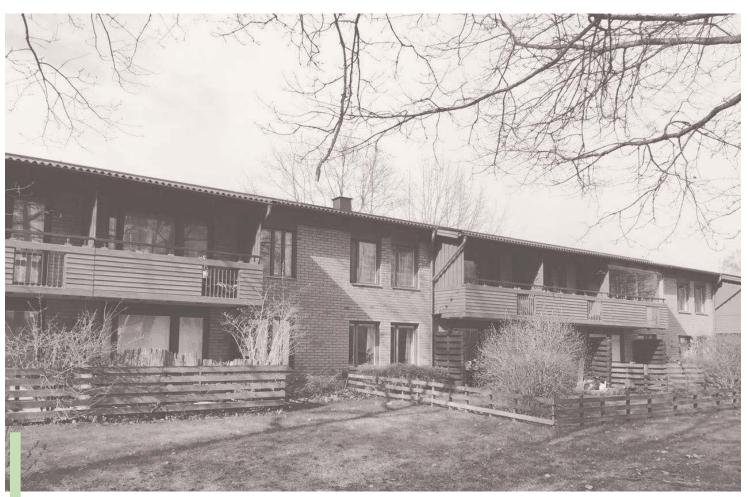


Research Design





Pre-interviews - in Teleborg



9 out of 54 Tenants responded

"The government should be responsible for energy consumption reduction, not me"

"I care about cute animals, like polar bears"

"I already use less energy"

"I want my children to have a good future"

"It saves me money"

Interviews

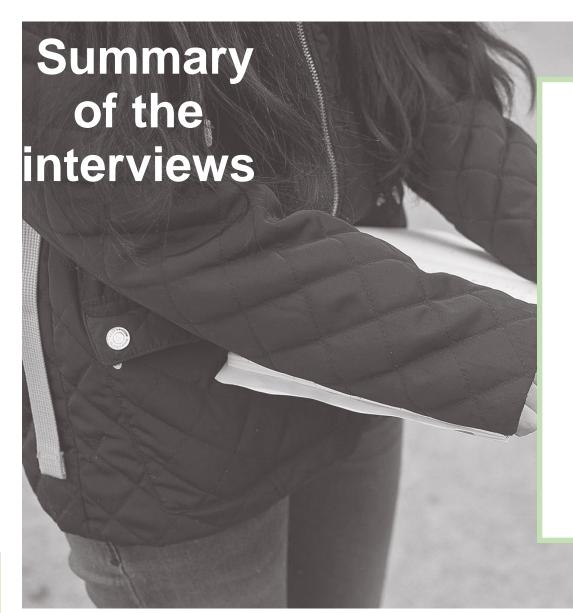
9 out of 60 tenants responded



"Yeah sure, it's good to save energy by reducing the amount of electricity you use, but isn't it better to invest in renewable and green energy? I think it's better to make changes that don't affect our lifestyles."

"I don't understand what you mean with 'energy consumption'. Can you explain?"

"Do you think a bully's parent will come to school to learn what their child has done? It's the same here. Växjöbostäder can send whatever they want, but these people won 't care. It's not language, it 's culture. Don't waste money on translating this. They should put cameras everywhere. We need to identify these people, go to their doors, drag them out, and teach them some manners!"



- 7/9 interviews were in Swedish
- There is an interest but people are unsure
- Women know that the environment is important
- Younger men appear to be less caring
- Parents care because of their children
- Everyone said they care about money
- The people who opened the door were from Spain, Sweden, Somalia, Germany, Uganda, Jamaica, and India
- The people who participated were from Spain, Sweden, Somalia, Uganda, and Jamaica

Questionnaire

Hur använder du energi, vatten och avfall?

---En studie i miljöbeteende

Allmänna frågor: del 1

Energianvändning märks i vår vardag. Man skulle kunna säga att det driver livet i sig, vilket gör energi väldigt värdefullt. Däremot är energi, precis som det mesta, en resurs. Detta betyder att vi måste anskaffa energi. Vi konsumerar energi i allt vi gör och detta har en kostnad. Följande avsnitt innehåller frågor kring din energikonsumtion rent allmänt. Vi skulle vilja lära oss om din syn på detta ämnet.

1. Hur mycket vet du om föl	jande ämnen?
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		Väl	digt lite 1		2	3	4	Väldiç 5	gt mycket Vet ej		
rsaker till miljöpro Ssningar till miljöp				-							
Hur mycket bryr du dig om miljörelaterade problem, rent allmänt? etta syftar på om du är orolig kring ämnet, funderar mycket på det, etc.											
te alls	1	2 □	3 □	⁴ □	5						
Hur viktigt är det för ditt hushåll att minska er energikonsumtion?											
te viktigt	1	2 □	3 □	4 □	5		Myck	et viktigt			
Hur viktigt är d	et för di	tt husha	åll att m	inska l	konsum	itionen	av:				
armvatten allvatten		Inte	viktigt	1		3 	4 	5 	Mycket viktigt		
Hur viktiga är fö	ljande 1	faktorer	vid mot	iverin	g för mi	nsknin	g av en	ergikons	sumtion?		
		Inte	viktigt	1	2	3	4	5	Mycket viktigt		
para pengar ynna miljön ekommendation a inner ochfamilj	av										
a hand om den amtida generatior ynna ekosysteme ur Förbättra sin s lla andra gör det	et och										

How do you use energy, water, and handle household waste?

General questions: part 1

Energy use is prevalent in our everyday lives. One could say that it fuels life itself, which makes it all the more valuable. However, as with most things, energy is a resource. This means that we have to obtain it. We consume energy through everything we do and this has a cost. The following section contains question about your energy consumption in general. We would like to learn about your view on this issue.



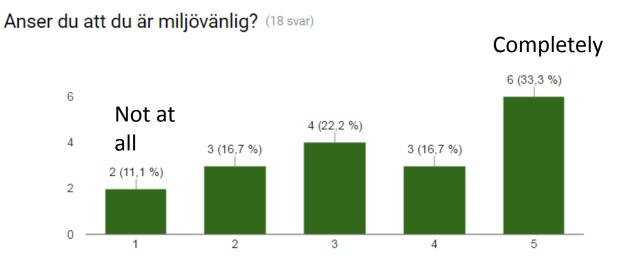
How much do you know about the following subjects?

1 = I know little to nothing, 5 = I know a lot

	1	2	3	4	5	Can't choose
Causes of environmental problems	0	0	0	0	0	0
Solutions for environmental problems	0	0	0	0	0	0

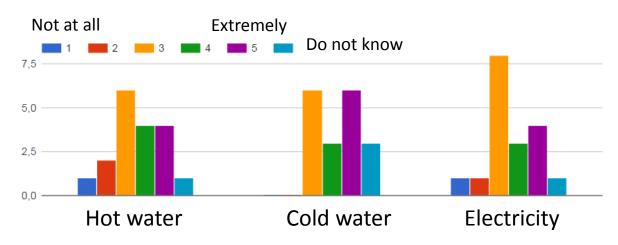


Do you consider yourself env. friendly?



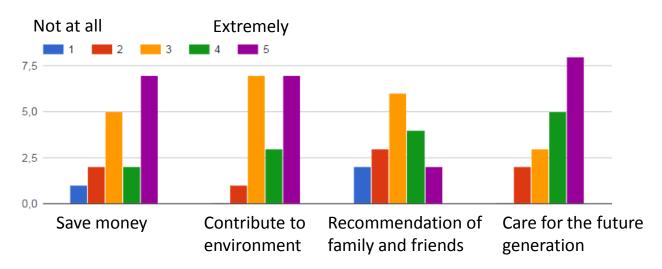
How important is it for your household to reduce the consumption of...?

Hur viktigt är det för ditt hushåll att minska konsumtionen av:



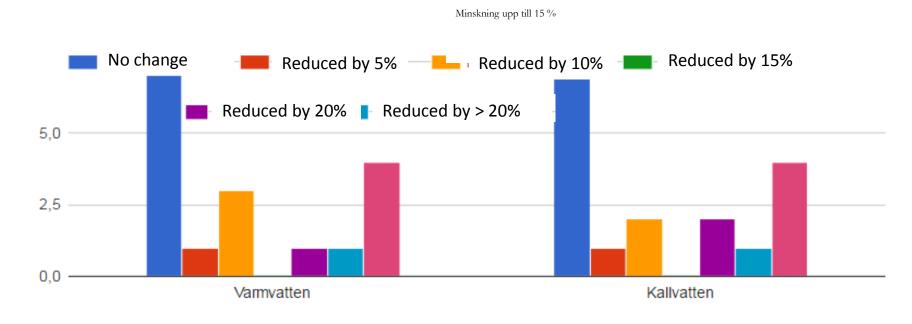
How important are the following factors for you to reduce energy use...?

Hur viktiga är följande faktorer vid motivering för minskning av energikonsumtion?



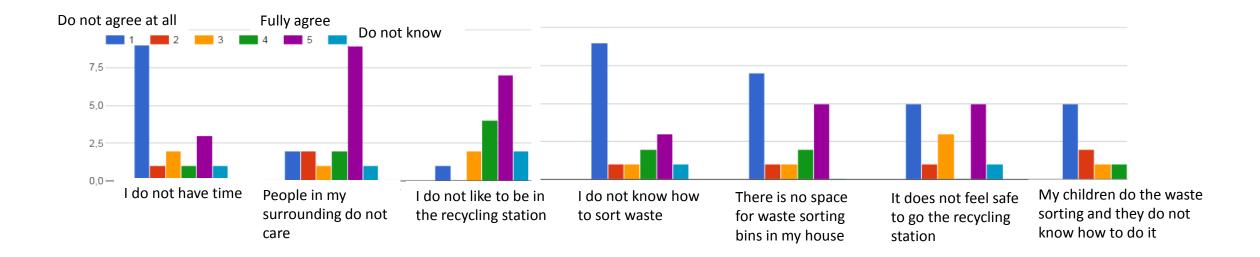
Perceived impact of individual debiting of cost of hot and cold water

Växjöbostäder har eller kommer att introducera debitering av varm- och kallvatten. Hur kommer detta att påverka din användning av dessa?



Do you experience any of the following difficulties in handling your household waste?

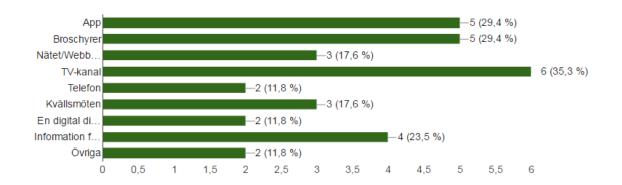
Avfall



Communication channels

Kommunikation

Vilken eller vilka av följande kanaler skulle du vilja använda för att lära dig mer om energianvändning, vattenkonsumtion och avfallshantering?





- Difficult to approach tenants
- Language barriers
- Psychology, Sociology

- Systems approach
- Consumer Profiles
- Model



