


Personal Information

Name and Surname					
Gender					
Neighborhood	Caferaga	Feneryolu	Sahrayicedid	Others....	
Age	18-24	25-44	45-64		65 +
Education Level	Primary School	High School	University	Higher Education like Master and PhD	
Occupation:					
Income	2000 TL and less	2001 TL- 4000 TL	4001 TL- 6000 TL	6000 TL and more	No regular income
Household size	1	2	3 ve 4		5+

Question Items and Question Number of Survey		Reverse Scoring	Response Format and Scale							
1	If I reduce my energy consumption, I will contribute to the protection of the natural resources.	Unlikely	1	2	3	4	5	6	7	Likely
2	If I reduce my energy consumption, I will saving money.	Unlikely	1	2	3	4	5	6	7	Likely
3	If I reduce my energy consumption, I have got to change my lifestyle.	Unlikely	1	2	3	4	5	6	7	Likely
4	It causes a lot of worry and concern about the future of natural resources, If I reduce my energy consumption.	Unlikely	1	2	3	4	5	6	7	Likely
5	Energy calculation platforms are complicated for me	Unlikely	1	2	3	4	5	6	7	Likely

Question Items and Question Number of Survey	Reverse Scoring	Response Format and Scale						
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6	Using alternative energy resources are very important for reducing energy consumption.		Unlikely	1	2	3	4	5	6	7	Likely
7	When I am reducing my energy consumption I feel that i am forced to change my habits.		Unlikely	1	2	3	4	5	6	7	Likely
8	Energy efficient appliances do not have reasonable prices.		Unlikely	1	2	3	4	5	6	7	Likely
9	Contributing the protection of the natural resources is..		Extremely undesirable	-3	-2	-1	0	1	2	3	Extremely desirable
10	Saving money is..		Extremely undesirable	-3	-2	-1	0	1	2	3	Extremely desirable
11	Changing my lifestyle is..		Extremely undesirable	-3	-2	-1	0	1	2	3	Extremely desirable
12	Causing a lot of worry and concern about the future of natural resources is..		Extremely undesirable	-3	-2	-1	0	1	2	3	Extremely desirable
13	My family think I should/should not reduce my energy consumption		Should not	-3	-2	-1	0	1	2	3	Should
14	The government/ Municipality would approve/dissapprove of my reducing energy consumption		Disapprove	-3	-2	-1	0	1	2	3	Approve
15	My friends would approve/dissapprove of my reducing energy consumption		Disapprove	-3	-	-1	0	1	2	3	Approve


Question Items and Question Number of Survey	Reverse Scoring	Response Format and Scale						
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16	My neighbors do/ do not reduce their energy consumption	Do not	-3	-2	-1	0	1	2	3	Do
17	I feel under pressure of social media to reduce my energy consumption	Strongly disagree	1	2	3	4	5	6	7	Strongly agree
18	I want to reduce my energy consumption within the next 8 months.	Strongly disagree	1	2	3	4	5	6	7	Strongly agree
19	People who are important to me want me to reduce my energy consumption	Strongly disagree	1	2	3	4	5	6	7	Strongly agree
20	Reducing my energy consumption within the next 8 months would be:	Harmful	1	2	3	4	5	6	7	Beneficial
21	Reducing my energy consumption within the next 8 months would be:	Pleasant	1	2	3	4	5	6	7	Unpleasant
22	Reducing my energy consumption within the next 8 months would be:	The wrong thing to do	1	2	3	4	5	6	7	The right thing to do
23	Reducing my energy consumption within the next 8 months would be:	Good practice	1	2	3	4	5	6	7	Bad practice
24	Doing my family's think I should do is important to me	Not at all	1	2	3	4	5	6	7	Very much (extremely)

Question Items and Question Number of Survey	Reverse Scoring	Response Format and Scale							
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25	The government/Municipality's approval of reducing my energy consumption is important to me	Not at all	1	2	3	4	5	6	7	Very much (extremely)
26	The approval of my friends is important to me	Not at all	1	2	3	4	5	6	7	Very much (extremely)
27	Doing what other neighbors do is important to me	Not at all	1	2	3	4	5	6	7	Very much (extremely)
28	I am less likely/ more likely to reduce my energy consumption if energy calculator of the platform is complicated for me	Less likely	-3	-2	-1	0	1	2	3	More likely
29	I am less likely/ more likely to reduce my energy consumption if I try energy saving suggestions	Less likely	-3	-2	-1	0	1	2	3	More likely
30	I am less likely/ more likely to reduce my energy consumption if I feel that I am forced to change my habit	Less likely	-3	-2	-1	0	1	2	3	More likely
31	I am less likely/ more likely to reduce my energy consumption if energy efficient appliances do not have reasonable price	Less likely	-3	-2	-1	0	1	2	3	More likely
32	Most people who are important to me think that I should or should not reduce my energy consumption	Should	1	2	3	4	5	6	7	Should not
33	I expect to reduce my energy consumption within the next 8 months.	Strongly disagree	1	2	3	4	5	6	7	Strongly agree

Question Items and Question Number of Survey	Reverse Scoring	Response Format and Scale						
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34	I feel under social pressure to reduce my energy consumption		Strongly disagree	1	2	3	4	5	6	7	Strongly agree
35	Whether I reduce my energy consumption or not is entirely up to me		Strongly disagree	1	2	3	4	5	6	7	Strongly agree
36	For me to reduce my energy consumption is		Easy	1	2	3	4	5	6	7	Difficult
37	The decision to reduce my energy consumption is beyond my control		Strongly disagree	1	2	3	4	5	6	7	Strongly agree
38	It is expected of me that I reduce my energy consumption		Strongly disagree	1	2	3	4	5	6	7	Strongly agree
39	I am confident that I could reduce my energy consumption if I wanted to		Strongly disagree	1	2	3	4	5	6	7	Strongly agree
40	I intend to reduce my energy consumption within the next 8 months.		Strongly disagree	1	2	3	4	5	6	7	Strongly agree
41	Government support and approval is very important for me to reduce my energy consumption.		Not at all	1	2	3	4	5	6	7	Very much (extremely)
42	If I have act with my neighbors, I can reduce my energy consumption.		Strongly disagree	1	2	3	4	5	6	7	Strongly agree

Question Items and Question Number of Survey		Reverse Scoring	Response Format and Scale							
43	I am curious about energy consumption of other neighborhoods in Kadıkoy.	Strongly disagree	1	2	3	4	5	6	7	Strongly agree
44	Energy consumption level of other neighborhoods affects my energy consumption.	Strongly disagree	1	2	3	4	5	6	7	Strongly agree
45	My social media network affects me to reduce my energy consumption.	Strongly disagree	1	2	3	4	5	6	7	Strongly agree

References

1. Ajzen, I. (2002). Perceived behavioral control, self-efficacy, locus of control, and the theory of planned behavior 1. *Journal of applied social psychology*, 32(4), 665-683.
2. Francis, J., Eccles, M. P., Johnston, M., Walker, A. E., Grimshaw, J. M., Foy, R., ... & Bonetti, D. (2004). Constructing questionnaires based on the theory of planned behaviour: A manual for health services researchers.
3. Ajzen, I. (2006). Constructing a theory of planned behavior questionnaire.