

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								
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	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td> </tr> </table> <p>Strongly agree</p>	1	2	3	4	5	6	7
1	2	3	4	5	6	7			
35 Whether I reduce my energy consumption or not is entirely up to me	Strongly disagree	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td> </tr> </table> <p>Strongly agree</p>	1	2	3	4	5	6	7
1	2	3	4	5	6	7			
36 For me to reduce my energy consumption is	 Easy	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td> </tr> </table> <p>Difficult</p>	1	2	3	4	5	6	7
1	2	3	4	5	6	7			
37 The decision to reduce my energy consumption is beyond my control	Strongly disagree	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td> </tr> </table> <p>Strongly agree</p>	1	2	3	4	5	6	7
1	2	3	4	5	6	7			
38 It is expected of me that I reduce my energy consumption	Strongly disagree	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td> </tr> </table> <p>Strongly agree</p>	1	2	3	4	5	6	7
1	2	3	4	5	6	7			
39 I am confident that I could reduce my energy consumption if I wanted to	Strongly disagree	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td> </tr> </table> <p>Strongly agree</p>	1	2	3	4	5	6	7
1	2	3	4	5	6	7			
40 I intend to reduce my energy consumption within the next 8 months.	Strongly disagree	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td> </tr> </table> <p>Strongly agree</p>	1	2	3	4	5	6	7
1	2	3	4	5	6	7			
41 Government support and approval is very important for me to reduce my energy consumption.	Not at all	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td> </tr> </table> <p>Very much (extremely)</p>	1	2	3	4	5	6	7
1	2	3	4	5	6	7			
42 If I have act with my neighbors, I can reduce my energy consumption.	Strongly disagree	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td> </tr> </table> <p>Strongly agree</p>	1	2	3	4	5	6	7
1	2	3	4	5	6	7			

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43 I am curious about energy consumption of other neighborhoods in Kadikoy.	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.