

## Questionnaire manual: Consumption of fuels and energy

Questionnaire code: 12512023

Submitted in: 01.02.2023, data about 2022

Periodicity: Annual

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Statistics Estonia guarantees the full protection of data submitted.

eSTAT (<https://estat.stat.ee/>) is for data submission.

Please make sure that you enter data in the correct cell. If you enter alphabetical characters in a number field, a corresponding error message is displayed. In the case of some fields, logic (arithmetic) checks have been applied to prevent data entry mistakes. If there is a conflict in the entered data or they conflict with pre-filled data, an error message appears when the table is checked. In the case of errors, review the data carefully and make corrections.

After correcting the data, save changes and check the questionnaire again. If there are no more mistakes, confirm and submit the data by clicking "Confirm" on the last page of the questionnaire. You will be displayed a message that the data have been submitted successfully. If you have any questions, please contact Statistics Estonia's customer service either by phone at +372 625 9300 (Mon–Thu 8:30–16:30, Fri 8:30–15:30) or by e-mail at [klienditugi@stat.ee](mailto:klienditugi@stat.ee).

### DATA COLLECTED WITH THE QUESTIONNAIRE

**Table 1.1. OWN CONSUMPTION BY ENTERPRISE (main fuels)**

For submitting the questionnaire, activate button "Check the questionnaire" and then, for submitting data click on "Check". The quantities consumed within the year and their values at acquisition price, excluding VAT, are displayed.

Row code/ column code	Name of variable * - mandatory	Code of variable	Explanation	Type of data (number of decimals) or list/ classification name	You need not fill in the value: period, economic activity
1 / 1	Electricity: consumed for own use – quantity	ENL_1_1_2	Quantity of electricity consumed (1MWh = 1000 kWh) is determined on the basis of meter readings, in their absence, based on estimates. You need not submit data in case you are working in a rental space or from home office.	Positive real number (0,2)	
1 / 2	Electricity: consumed for own use - cost	ENL_1_1_3	Cost of electricity consumed at acquisition price, excluding VAT. Cost of electricity includes fixed fees and capacity charges, network charges, renewable energy fee, excise tax and does not include charges for reactive power.	Positive integer	
1 / 3	Reason for not using electricity in economic entity	ENL_1_EI		Energiaei_6 L	
2 / 1	Heat: consumed for own use – quantity	ENL_1_2_2	Quantity of heat consumed, which is determined on the basis of meter readings, or in their absence, based on estimates. You need not submit data in case you are working in a rental space or from home office.	Positive real number (0,2)	
2 / 2	Heat: consumed for own use – cost	ENL_1_2_3	Cost of heat consumed at acquisition price, excluding VAT, euros (integers). You need not submit data in case you are working in a rental space or from home office.	Positive integer	
2 / 3	Reason for not using heat in economic entity	ENL_2_EI		Energiaei_6 L	
3 / 1	Motor gasoline: consumed for own use – total quantity	ENL_1_2_080_2L	Total quantity of motor gasoline consumption – for technological purposes (mechanisms with gasoline engine), for passenger and freight transport on streets and roads. Quantities purchased outside the Estonian territory are not shown.	Positive real number (0,3)	
3 / 2	Motor gasoline: consumed for own use - cost	ENL_1_2_080_3	Cost of motor gasoline at acquisition price, excluding VAT, euros (integers).	Positive integer	
3 / 3	Reason for not using motor gasoline in economic entity	ENL_208_0_EI		Energiaei_2 L	
4 / 1	Motor gasoline: consumed for own use in road	ENL_1_4_2L	Quantity of motor gasoline consumed in road transport for carriage of passengers and goods on streets and roads. Quantities purchased outside the Estonian territory are not	Positive real number (0,3)	

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	transport – total quantity		shown.		
5 / 1	Diesel fuel (incl. marked diesel fuel): consumed for own use – total quantity	ENL_1_2051_2L	Total quantity of diesel consumed – for technological purposes (mechanisms with diesel engine), for carriage of passengers and goods on streets and roads. Quantities purchased outside the Estonian territory are not shown.	Positive real number (0,3)	
5 / 2	Diesel: consumed for own use – cost	ENL_1_2051_3	Cost of diesel at acquisition price, excluding VAT, euros (integers).	Positive integer	
5 / 3	Reason for not using diesel fuel in economic entity	ENL_2051_EI		Energiaei_2L	
6 / 1	Diesel fuel: consumed for own use in road transport – total quantity	ENL_1_62L	Quantity of diesel consumed for passenger and freight transport on streets and roads. Quantities purchased outside the Estonian territory are not shown.	Positive real number (0,3)	

**Table 1.2. OWN CONSUMPTION BY ENTERPRISE (other fuels)**

When filling in online, the main types of fuel are displayed. Add missing fuel on rows 36 to 38 "Other fuel". Choose unit of measurement from the list. The list of fuels is available

<a href="https://www.stat.ee/sites/default/files/2023-02/1027\_1251\_1025\_K%C3%BCtuste\_loend%202023\_et\_en\_8.xlsx" target="\_blank"> HERE.

Row code/ column code	Name of variable * - mandatory	Code of variable	Explanation	Type of data (number of decimals) or list/ classification name	You need not fill in the value: period, economic activity
21 / 2	Natural gas: consumed for own use – quantity	ENL_1_3010_2	Quantity of natural gas consumed.	Positive real number (0,3)	R90000-R93299
21 / 4	Natural gas: consumed for own use – cost	ENL_1_3010_3	Cost of natural gas consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	R90000-R93299
21_1 / 2	Liquefied gas (LPG): consumed for own use – quantity	ENL_1_3030_2	Quantity liquefied gas consumed.	Positive real number (0,3)	
21_1 / 4	Liquefied gas (LPG): consumed for own use – cost	ENL_1_3030_3	Cost of liquefied gas consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	
21_2 / 2	Liquefied natural gas (LNG): consumed for own use – quantity	ENL_1_3011_2	Quantity of liquefied natural gas (LNG) consumed.	Positive real number (0,3)	
21_2 / 4	Liquefied natural gas (LNG): consumed for own use – cost	ENL_1_3011_3	Cost of liquefied natural gas (LNG) consumed, at acquisition price, VAT excluded, euros (integers).	Positive integer	
21_3 / 2	Compressed natural gas (CNG): consumed for own use – quantity	ENL_1_3012_2	Quantity of compressed natural gas (CNG) consumed.	Positive real number (0,3)	
21_3 / 4	Compressed natural gas (CNG): consumed for own use – cost	ENL_1_3012_3	Cost of compressed natural gas (CNG) consumed, at acquisition price, VAT excluded, euros (integers).	Positive integer	
22_4 / 2	Green gas (biomethane): consumed for own use - quantity	ENL_1_3090_2	Quantity of green gas consumed.	Positive real number (0,3)	
22_4 / 4	Green gas (biomethane): consumed for own use – cost	ENL_1_3090_3	Cost of green gas consumed, at acquisition price, VAT excluded, euros (integers).	Positive integer	
22 / 2	Fuelwood: consumed for own use - quantity	ENL_1_1111_2	Quantity of fuelwood consumed. Fuelwood – 1 stacked cubic metre (cbm) is approximately 0.7 solid cubic metres	Positive real number (0,3)	P85000-P85601, R90000-

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					S96099
22 / 4	Fuelwood: consumed for own use - cost	ENL_1_1 111_3	Cost of consumed firewood at acquisition price, excluding VAT, euros (integers).	Positive integer	P85000- P85601, R90000- S96099
23 / 2	Wood briquette: consumed for own use - quantity	ENL_1_1 114_2	Quantity of wood briquette consumed. Wood briquette is a block of ground and dried sawdust compressed at appropriate temperature.	Positive real number (0,3)	
23 / 4	Wood briquette: consumed for own use - cost	ENL_1_1 114_3	Cost of wood briquette consumed, at acquisition cost, excluding VAT, euros (integers).	Positive integer	
24 / 2	Wood pellets: consumed for own use - quantity	ENL_1_1 113_2	Quantity of wood pellets consumed. Wood pellets are sticks or cubes with a diameter of 6-12 mm, agglomerated from dried sawdust by compression at temperature up to 80°C .	Positive real number (0,3)	B05000- B09901, E36000- E39001, J58000- K66301, S94000- S96099
24 / 4	Wood pellets: consumed for own use - cost	ENL_1_1 113_3	Cost of wood pellets consumed, at acquisition cost, excluding VAT, euros (integers).	Positive integer	B05000- B09901, E36000- E39001, J58000- K66301, S94000- S96099
25 / 2	Wood waste industrial: consumed for own use - quantity	ENL_1_1 115_2	Quantity of wood waste industrial (sawdust, shavings etc.) consumed (1 cubic metre (cbm) is approximately 0.7 solid cubic metres).	Positive real number (0,3)	G45000- S96099
25 / 4	Wood waste industrial: consumed for own use - cost	ENL_1_1 115_3	Cost of wood waste industrial consumed, at acquisition cost, excluding VAT, euros (integers).	Positive integer	G45000- S96099
26 / 2	Forestry waste: consumed for own use - quantity	ENL_1_1 116_2	Quantity of forest exploitation waste (branches, twigs).	Positive real number (0,3)	C10000- E39001, G45000- S96099
26 / 4	Forestry waste: consumed for own use - cost	ENL_1_1 116_3	Cost of consumed forest exploitation waste at acquisition cost, excluding VAT, euros (integers).	Positive integer	C10000- E39001, G45000- S96099
27 / 2	Wood chips: consumed for own use - quantity	ENL_1_1 112_2	Quantity of wood chips consumed. Wood chips are produced from logging waste, roundwood, logs, shrubs and bushes, stumps and wood industry residues (1 stacked cubic metre (cbm) is approximately 0.7 solid cubic metres)	Positive real number (0,3)	B05000- B09901, E36000- E39001, H49000- H53201, J58000- L68329, N77000- S96099
27 / 4	Wood chips: consumed for own use - cost	ENL_1_1 112_3	Cost of wood chips consumed, at acquisition cost, excluding VAT, euros (integers).	Positive integer	B05000- B09901, E36000- E39001, H49000- H53201, J58000- L68329, N77000- S96099
28 / 2	Light fuel oil: consumed for own use - quantity	ENL_1_2 040_2	Quantity of consumed light fuel oil (kerosene type jet fuel, furnace fuel, light fraction shale oil) consumed (1000 litres are approximately 0.9 tonnes).	Positive real number (0,3)	E36000- F43999, J58000- K66301, M69000- P85601, R90000- S96099
28 / 4	Light fuel oil: consumed for own use - cost	ENL_1_2 040_3	Cost of light fuel oil consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	E36000- F43999, J58000- K66301, M69000-

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					P85601, R90000- S96099
29 / 2	Shale-derived fuel oil: consumed for own use - quantity	ENL_1_2 110_2	Quantity of shale-derived fuel oil (heavy fraction) consumed.	Positive real number (0,3)	E39001-P85601, R90000-S96099
29 / 4	Shale-derived fuel oil: consumed for own use - cost	ENL_1_2 110_3	Cost of shale-derived fuel oil (heavy fraction) consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	E39001-P85601, R90000-S96099
30 / 2	Heavy fuel oil: consumed for own use - quantity	ENL_1_2 030_2	Quantity of heavy fuel oil consumed.	Positive real number (0,3)	E36000-E39001, K64000-K66301, N77000-P85601, R90000-S96099
30 / 4	Heavy fuel oil: consumed for own use - cost	ENL_1_2 030_3	Cost of heavy fuel oil consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	E36000-E39001, K64000-K66301, N77000-P85601, R90000-S96099
31 / 2	Sod peat for fuel: consumed for own use - quantity	ENL_1_1 132_2	Quantity of sod peat consumed (1 cubic metre is approximately 0.4 tonnes).	Positive real number (0,3)	C10000-E39001, G45000-S96099
31 / 4	Sod peat for fuel: consumed for own use - cost	ENL_1_1 132_3	Cost of sod peat consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	C10000-E39001, G45000-S96099
32 / 2	Peat briquette: consumed for own use - quantity	ENL_1_1 133_2	Quantity of peat briquette consumed.	Positive real number (0,3)	A01000-A03221, E36000-E39001, H49000-S96099
32 / 4	Peat briquette: consumed for own use - cost	ENL_1_1 133_3	Cost of peat briquette consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	A01000-A03221, E36000-E39001, H49000-S96099
33 / 2	Coal: consumed for own use - quantity	ENL_1_1 020_2	Quantity of coal consumed.	Positive real number (0,3)	B05000-B09901, H49000-S96099
33 / 4	Coal: consumed for own use - cost	ENL_1_1 020_3	Cost of coal consumed, at acquisition cost, excluding VAT, euros (integers).	Positive integer	B05000-B09901, H49000-S96099
34 / 2	Technical oils and lubricants: consumed for own use – quantity	ENL_1_2 190_2	Quantity of technical oils and lubricants.	Positive real number (0,3)	E39001-M75001, P85000-Q88991, S94000-S96099
34 / 4	Technical oils and lubricants: consumed for own use – cost	ENL_1_2 190_3	Cost of technical oils and lubricants consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	E39001-M75001, P85000-Q88991, S94000-S96099
35 / 2	Oil shale: consumed for own use - quantity	ENL_1_1 200_2	Quantity of oil shale consumed.	Positive real number (0,3)	2022 E36000-F43999, H49000-S96099
35 / 4	Oil shale: consumed for own use - cost	ENL_1_1 200_3	Cost of oil shale consumed, at acquisition cost, excluding VAT, euros (integers).	Positive integer	2022 E36000-F43999, H49000-S96099

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36 / 1	Other fuel 1: consumed for own use – type	ENL_2_1 41_1	Type of other fuel.	Text	
36 / 2	Other fuel 1: consumed for own use – quantity	ENL_2_1 41_4	Quantity of other fuels consumed.	Positive real number (0,2)	
36 / x	Other fuel 1: consumed for own use – unit of measurement	ENL_2_1 41_2	Unit of measurement of other consumed fuel.	Mõõtühikud	
36 / 4	Other fuel 1: consumed for own use – cost	ENL_2_1 41_5	Cost of other fuel consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	
37 / 1	Other fuel 2: consumed for own use – type	ENL_2_1 42_1	Type of other fuel consumed.	Text	
37 / 2	Other fuel 2: consumed for own use – quantity	ENL_2_1 42_4	Quantity of other fuel consumed.	Positive real number (0,2)	
37 / x	Other fuel 2: consumed for own use – unit of measurement	ENL_2_1 42_2	Unit of measurement of other consumed fuel.	Mõõtühikud	
37 / 4	Other fuel 2: consumed for own use – cost	ENL_2_1 42_5	Cost of other fuel consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	
38 / 1	Other fuel 3: consumed for own use – type	ENL_2_1 43_1	Type of other fuel consumed.	Text	
38 / 2	Other fuel 3: consumed for own use – quantity	ENL_2_1 43_4	Quantity of other fuel consumed.	Positive real number (0,2)	
38 / x	Other fuel 3: consumed for own use – unit of measurement	ENL_2_1 43_2	Unit of measurement of other consumed fuel.	Mõõtühikud	
38 / 4	Other fuel 3: consumed for own use – cost	ENL_2_1 43_5	Cost of other fuel consumed, at acquisition price, excluding VAT, euros (integers).	Positive integer	

**Table 2. TIME SPENT ON FILLING OUT THE QUESTIONNAIRE (incl. for preparing the data)**

Please estimate how much time you spent on filling out the questionnaire (incl. time spent on reading the instructions, collecting and preparing data). Record the total time spent by all employees.

Row code/ column code	Name of variable * - mandatory	Code of variable	Explanation	Type of data (number of decimals) or list/ classification name	You need not fill in the value: period, economic activity
1 / 1	Number of hours spent on completing the questionnaire and collecting and preparing the necessary data	TAITMIS EAEGTU NDI	Number of hours spent by all employees on completing the questionnaire. The time spent on completing the questionnaire includes the time spent on reviewing instructions, collecting and preparing the necessary data.	Positive integer	
1 / 2	Number of minutes spent on completing the questionnaire and collecting and preparing the necessary data	TAITMIS EAEGMI NUTIT	Number of minutes spent by all employees on completing the questionnaire. The time spent on completing the questionnaire includes the time spent on reviewing instructions, collecting and preparing data. Permitted value range 0–59.	Positive integer	

**Table Y1. Assessment on a scale of 1 to 5**

Row	Name of variable	Code of	Explanation	Type of data	You need
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code/ column code	* - mandatory	variable		(number of decimals) or list/ classification name	not fill in the value: period, economic activity
/	Wording of questions	TAGASI S_2		rahulolu_nu mbriline_5_ kuni_1_9L	
/	Wording of error messages or controls of questions	TAGASI S_3		rahulolu_nu mbriline_5_ kuni_1_9L	
/	Explanatory texts (appearing when the mouse cursor hovers over them) of the questionnaire	TAGASI S_7		rahulolu_nu mbriline_5_ kuni_1_9L	
/	User-friendliness of eSTAT	TAGASI S_9		rahulolu_nu mbriline_5_ kuni_1_9L	

**Table Y2. Overall assessment on the questionnaire**

Row code/ column code	Name of variable * - mandatory	Code of variable	Explanation	Type of data (number of decimals) or list/ classification name	You need not fill in the value: period, economic activity
/	Overall assessment on the ease of completing the questionnaire	TAGASI SY_1		rahulolu_va ga_lihtne_v aga_keeruli ne_5L	

**Table Y3. Suggestions and comments (200 characters max)**

Row code/ column code	Name of variable * - mandatory	Code of variable	Explanation	Type of data (number of decimals) or list/ classification name	You need not fill in the value: period, economic activity
/	Suggestions and comments	TAGASI S_TESS T		Text	

### LISTS / CLASSIFICATIONS

Name of the list/classification: **Energiaei\_2L**

Item code	Item name	Unit of measurement	Clarification
05	No economic activity		There was no economic activity during the reference period
06	No transport equipment with relevant fuel		The economic unit does not have transport equipment with the relevant fuel

Name of the list/classification: **Energiaei\_6L**

Item code	Item name	Unit of measurement	Clarification
00	No district heating		The economically active unit does not have district heating

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01	Location on rental premises		The electricity and heat costs of an economically active unit are included in the rent
02	Heat is included in electricity costs		The cost of heat cannot be separately identified; it is included in the cost of electricity
03	Home office		The economically active unit operates in home office
04	No office		The economically active unit does not have an office
05	No economic activity		There was no economic activity during the reference period

Name of the list/classification: **Mõõtühikud**

Item code	Item name	Unit of measurement	Clarification
NAP	Not applicable		
REF	Refusal		
UNK	Unknown		
g	Gram		
kg	Kilogram		
l	Litre		
ml	Millilitre		
m <sup>3</sup>	Cubic meter		
rm	Stacked cubic metre		
t	Tonne		
tk	Item		
tuhat_tk	Thousand items		