

BEU 2023

You are completing this for CSO (Central Statistics Office)

The Business Energy Use Survey is an annual survey conducted by the Central Statistics Office (CSO) collecting information about energy use by businesses in Ireland. This inquiry is conducted under the Statistics (Business Energy Use Survey) Order 2024 (S.I. No 15 of 2024) made under the Statistics Act, 1993.

The data is required to estimate total energy consumption and cost in all sectors of the Irish economy in 2023, to calculate Ireland's Energy Balance and to comply with Ireland's mandatory reporting of Energy Statistics under EU Regulation.

The data should cover all branches operated by the enterprise in the Republic of Ireland, and only refer to energy used to operate the business in the calendar year January 2023 to December 2023 inclusive. All monetary values should exclude VAT.

The information you provide will be treated as strictly confidential in accordance with Section 33 of the Statistics Act 1993. It will be used for statistical purposes only.

Please Note:

We can only accept submissions using this eQ form. A version of the form available here: [Form for Guidance](#). The layout differs from the eQ form but the question contents and order should help you to collect your data for submission via the eQ form.

Please ensure you save or print a copy of your return as copies will not be available later.

Previous survey results can be found here: [Previous Survey Results](#)

Electricity

Q1. Did your enterprise purchase electricity to run the business in 2023?

☐

Yes

☐

No

Q1(a). Purchased Electricity

Include: All charges (e.g. Standing Charge, PSO Levy, etc)

Exclude: VAT, Electricity used for road transport, Any Temporary Business Energy Payment (TBEP) received under the Temporary Business Energy Support Scheme (TBESS),

Only answer this question if Q1 = Yes

Quantity

kWh figure may be listed as 'units' on your bill

kWh

Only answer this question if Q1 = Yes

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT, Any Temporary Business Energy Payment (TBEP) received under the Temporary Business Energy Support Scheme (TBESS).

Q2. Did your enterprise self-generate electricity in 2023?☐

Yes

☐

No

Self-generated Electricity

Include: Combined Heat and Power (CHP) Plant

Exclude: VAT

Only answer this question if Q2 = Yes

Q2(a). Quantity generated for own use

kWh

Only answer this question if Q2 = Yes

Q2(b). Quantity sold on the electricity grid

kWh

Only answer this question if Q2 = Yes

Q2(b). Value of electricity sold to the grid

Please provide the € value sold to the nearest number of thousands (i.e. €3,000 = 3).
Exclude: VAT.

€

Only answer this question if Q2 = Yes

Q2(c). What primarily produced the self generated electricity?

☐

CHP Plant

☐

Solar Photovoltaic Panels

☐

Other Generator

☐

Wind Turbines

☐

Other

Natural Gas

Q3. Did your enterprise purchase natural gas to run the business in 2023?

This is gas which is piped underground to your premises. This is not Liquid Petroleum Gas (LPG) stored in an outside tank (or bottled gas).

☐

Yes

☐

No

Natural Gas

Include: All charges (e.g. Standing Charge, Carbon Tax, etc)

Exclude: VAT, Any Temporary Business Energy Payment (TBEP) received under the Temporary Business Energy Support Scheme (TBESS).

Only answer this question if Q3 Contains = Yes

Q3(a). Total Natural Gas - Quantity

kWh figure may be listed as “units” on your bill.

Include: Amount used in Combined Heat and Power (CHP) Plant (if applicable).

kWh

Only answer this question if Q3 Contains Any 1 Yes

Q3(a). Total Natural Gas - Cost

Include: Amount used in Combined Heat and Power (CHP) Plant (if applicable).

Exclude: VAT, Any Temporary Business Energy Payment (TBEP) received under the Temporary Business Energy Support Scheme (TBESS).

Please provide the cost rounded to the nearest number of thousands excluding VAT (i.e. €3,000 = 3)

Only answer this question if Q3 Contains Any 1 Yes, Must be less than Q3(a). Total Natural Gas - Quantity

Q3(b). Amount of which used in Combined Heat and Power (CHP) Plant

(if applicable)

kWh figure may be listed as "units" on your bill.

kWh

Only answer this question if Q3 Contains Any 1 Yes, must be less than 3(a) Cost Q3(b).

Cost of amount used in Combined Heat and Power (CHP) Plant (if applicable)

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Non-Transport Petroleum Products

Q4. Did your enterprise purchase non-transport petroleum products to run the business in 2023?

Exclude: Transport fuels i.e. Fuel for vehicle transport on public roads, marine and inland waterways and aviation.

☐

Liquid Petroleum Gas (LPG)

☐

Kerosene

☐

Diesel/Gas Oil/Marked Gas Oil

☐

Heavy Fuel Oil

☐

Lubricants

☐

Petroleum Coke

☐

None of the above

Only answer this question if Q4 Contains Any 1 Liquid Petroleum Gas (LPG)

Q4(a). Liquid Petroleum Gas (LPG)

Covers both Butane and Propane gas.

Include:

LPG used in vehicles and machinery on site (e.g. forklifts)

LPG used for cooking and heating

Exclude:

Transport fuels (i.e. fuel for vehicle transport on public roads, marine/inland waterways and aviation)

VAT

Quantity

Only answer this question if Q4 Contains Any 1 Liquid Petroleum Gas (LPG)

Unit of measurement

☐

Litres

☐

Other

Only answer this question if Q4 Contains Any 1 Liquid Petroleum Gas (LPG)

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q4(b). Kerosene

Also known as paraffin oil, home heating oil or 28 second oil.

Include:

Kerosene used in vehicles and machinery on site (e.g. generators, space heaters)

Kerosene used for cooking and heating

Exclude:

Transport fuels (i.e. fuel for vehicle transport on public roads, marine/inland waterways and aviation)

Jet kerosene

VAT

Only answer this question if Q4 Contains Any 2 Kerosene

Quantity

Litres

L

Only answer this question if Q4 Contains Any 2 Kerosene

Cost - If €500 or more

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

If figure is less than €500 enter zero.

Exclude: VAT.

€

Only answer this question if 'Cost_greaterthan' = Equal to 0)**Kerosene Cost - Less than €500**

Rounded to the nearest €.

Exclude: VAT.

Include:

Kerosene used in vehicles and machinery on site (e.g. generators, space heaters)

Kerosene used for cooking and heating

Exclude:

Transport fuels (i.e. fuel for vehicle transport on public roads, marine/inland waterways and aviation)

Jet kerosene

VAT

€

Q4(c). Diesel /Gas Oil/Marked Gas Oil

Also known as Agricultural/Agri (green) diesel/Gas oil.

Include:

Diesel used in vehicles and machinery on site e.g. generators, forklifts

Exclude:

Fuel for vehicle transport on public roads, marine and inland waterways and aviation

Autodiesel and marine diesel

VAT

Only answer this question if Q4 Contains Any 3 Diesel/Gas Oil/Marked Gas Oil

Quantity

Litres

L

Only answer this question if Q4 Contains Any 3 Diesel/Gas Oil/Marked Gas Oil

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q4(d). Heavy Fuel Oil

Also known as Residual Fuel Oil.

Include:

Heavy fuel oil used in heating power plants

Exclude:

Transport fuels (i.e. fuel for vehicle transport on public roads, marine/inland waterways and aviation)

VAT

Only answer this question if Q4 Contains Any 4 Heavy Fuel Oil

Quantity

Litres

L

Only answer this question if Q4 Contains Any 4 Heavy Fuel Oil

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q4(e). Lubricants

Include:

Lubricants used in vehicles on-site (e.g. forklifts, engines on construction sites)

Lubricating oil (e.g. greases, motor oils, spindle oil, cylinder oil, and all grades of lubricating oil base stocks)

Exclude:

Lubricants used in vehicle transport on public roads, marine and inland waterways and aviation

VAT

Only answer this question if Q4 Contains Any 5 Lubricants

Quantity

Litres

L

Only answer this question if Q4 Contains Any 5 Lubricants

Cost - If €500 or more

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

If figure is less than €500 enter zero.

Exclude: VAT.

€

Only answer this question if Cost_GreatThan Equal to 0

Lubricant Cost - Less Than €500

Exclude: VAT

Rounded to the nearest €.

€

Q4(f). Petroleum Coke

Typically used as a source of fuel in power plants. Also used as a substitute for coal in furnaces and boilers.

Exclude: VAT

Only answer this question if Q4 Contains Any 6 Petroleum Coke

Quantity

Tonnes

 t

Only answer this question if Q4 Contains Any 6 Petroleum Coke Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 =3).

Exclude: VAT.

Road Transport

Q5 (part1). Did your enterprise purchase petrol or autodiesel for vehicle transport on public roads, to run the business in 2023?

☐

Yes - Petrol

☐

Yes - Autodiesel

☐

Yes - Both Petrol & Autodiesel

☐

No

Q5(a). Petrol

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Only answer this question if Q5 Contains Any 1 Yes - Petrol or 3 Yes - Both Petrol & Autodiesel

Quantity

Litres

 L**Only answer this question if Q5 Contains Any 1 Yes - Petrol or 3 Yes - Both Petrol & Autodiesel Cost****- If €500 or more**

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

If figure is less than €500 enter zero.

Exclude: VAT.

€

Only answer this question if Cost_GreatThan Equal to 0**Petrol Cost - Less Than €500**

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Rounded to the nearest €.

€

Q5(b). Autodiesel

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Only answer this question if Q5 Contains Any 2 Yes - Autodiesel

Quantity

Litres

L

Only answer this question if Q5 Contains Any 2 Yes - Autodiesel or 3 Yes - Both Petrol & Autodiesel

Cost - If €500 or more

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

If figure is less than €500 enter zero.

Exclude: VAT.

€

Only answer this question if Cost_GreatThan Equal to 0

Autodiesel Cost - Less Than €500

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Rounded to the nearest €.

€

Q5(part2). Did your enterprise purchase any other fuel types for vehicle transport on public roads, to run the business in 2023?

- ☐ Electricity (e.g. for electric vehicles)
- ☐ Auto LPG
- ☐ Auto Bio LPG
- ☐ Compressed Natural Gas (CNG)
- ☐ Pure Biodiesel
- ☐ Pure Biogasoline (including Bioethanol)
- ☐ Pure Plant Oil
- ☐ Renewable Diesel
- ☐ Lubricants
- ☐ Any other type of fuel for vehicle transport on public roads
- ☐ None of the above

Q5(c). Electricity

For electric vehicles

Include:

An estimate for any home or work charging of company electric vehicles

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Only answer this question if Q5(part2) Contains Any 1 Electricity (e.g. for electric vehicles)

Quantity

kWh

Only answer this question if Q5(part2) Contains Any 1 Electricity (e.g. for electric vehicles)

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q5(d). Auto LPG

Also referred to as Autogas or automotive LP Gas.

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Only answer this question if Q5(part2) Contains Any 2 Auto LPG

Quantity

Litres

L

Only answer this question if Q5(part2) Contains Any 2 Auto LPG

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q5(e). Auto Bio LPG

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Only answer this question if Q5(part2) Contains Any 3 Auto Bio LPG

Quantity

Litres

 L**Only answer this question if Q5(part2) Contains Any 3 Auto Bio LPG**

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€ **Q5(f). Compressed Natural Gas (CNG)**

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Only answer this question if Q5(part2) Contains Any 4 Compressed Natural Gas (CNG)

Quantity

Litres

 L

Only answer this question if Q5(part2) Contains Any 4 Compressed Natural Gas (CNG)

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q5(g). Pure Biodiesel

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Only answer this question if Q5(part2) Contains Any 6 Pure Biogasoline (including Bioethanol)

Quantity

Litres

L

Only answer this question if Q5(part2) Contains Any 5 Pure Biodiesel

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q5(h).Pure Biogasoline

Include:

Road vehicles only

Figures that relate to the business only

Bioethanol

Exclude: VAT

Only answer this question if Q5(part2) Contains Any 6 Pure Biogasoline (including Bioethanol)

Quantity

Litres

L

Only answer this question if Q5(part2) Contains Any 6 Pure Biogasoline (including Bioethanol)

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q5(i) Pure Plant Oil

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Only answer this question if Q5(part2) Contains Any 7 Pure Plant Oil

Quantity

Litres

L

Only answer this question if Q5(part2) Contains Any 7 Pure Plant Oil

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q5(j). Renewable Diesel

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Only answer this question if Q5(part2) Contains Any 8 Renewable Diesel

Quantity

Litres

 L**Only answer this question if Q5(part2) Contains Any 8 Renewable Diesel**

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€ **Q5(k). Lubricants**

Include:

Road vehicles only

Figures that relate to the business only

Lubricants used in vehicle transport on public roads, marine and inland waterways and aviation

Lubricating oil (e.g. greases, motor oils, spindle oil, cylinder oil, and all grades of lubricating oil base stocks)

Exclude:

Lubricants used in vehicles on-site (e.g. forklifts, engines on construction sites)

VAT

Only answer this question if Q5(part2) Contains Any 9 Lubricants

Quantity

Litres

 L

Only answer this question if Q5(part2) Contains Any 9 Lubricants

Cost - If €500 or more

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

If figure is less than €500 enter zero.

Exclude: VAT.

€

Only answer this question if Cost_GreatThan Equal to 0

Lubricant Cost - Less Than €500

Exclude: VAT

Rounded to the nearest €.

€

Q5(l).Other fuel type used for vehicle transport on public roads, to run the business in 2023

Include:

Road vehicles only

Figures that relate to the business only

Exclude: VAT

Only answer this question if Q5(part2) Contains Any 10 Any other type of fuel for vehicle transport on public roads

Type

Only answer this question if Q5(part2) Contains Any 10 Any other type of fuel for vehicle transport on public roads

Quantity

Only answer this question if Q5(part2) Contains Any 10 Any other type of fuel for vehicle transport on public roads

Unit of measurement

☐

Litres

☐

Other

Only answer this question if Q5(part2) Contains Any 10 Any other type of fuel for vehicle transport on public roads

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Aviation Transport Fuel

Q6. Did your enterprise purchase aviation fuel in 2023?

☐

Yes - Jet Kerosene

☐

Yes - Aviation Gasoline

☐

Yes - Both Jet Kerosene and Aviation Gasoline

☐

No

Q6(a). Jet Kerosene

Include:

Amount purchased for use in aviation transportation

Purchases of fuel used for international flights even if Ireland was not part of the route

Exclude: VAT

Only answer this question if Q6 Contains Any 1 Yes - Jet Kerosene or 3 Yes - Both Jet Kerosene and Aviation Gasoline

Quantity

Litres

L

Only answer this question if Q6 Contains Any 1 Yes - Jet Kerosene or 3 Yes - Both Jet Kerosene and Aviation Gasoline

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q6(b). Aviation Gasoline

Include:

Amount purchased for use in aviation transportation

Purchases of fuel used for international flights even if Ireland was not part of the route

Exclude: VAT

Only answer this question if Q6 Contains Any 2 Yes - Aviation Gasoline or 3 Yes - Both Jet Kerosene and Aviation Gasoline

Quantity

Litres

L

Only answer this question if Q6 Contains Any 2 Yes - Aviation Gasoline or 3 Yes - Both Jet Kerosene and Aviation Gasoline

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Marine and Inland Waterways Transport Fuel

Q7. Did your enterprise purchase fuel for use in marine and inland waterways transportation in 2023?

☐

Yes - Marine Diesel/Gas Oil

☐

Yes - Heavy Fuel Oil

☐

Yes - Both Marine Diesel/Gas Oil and Heavy Fuel Oil

☐

No

Q7(a). Marine Diesel/Gas Oil

Include:

Amount purchased for use in marine and inland waterways transportation

Purchases of fuel used for national and international journeys even if Ireland was not part of the route

Exclude: VAT

Only answer this question if Q7 Contains Any 1 Yes - Marine Diesel/Gas Oil or 3 Yes - Both Marine Diesel/Gas Oil and Heavy Fuel Oil

Quantity

Litres

L

Only answer this question if Q7 Contains Any 1 Yes - Marine Diesel/Gas Oil or 3 Yes - Both Marine Diesel/Gas Oil and Heavy Fuel Oil

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q7(b). Heavy Fuel Oil

Include:

Amount purchased for use in marine and inland waterways transportation

Purchases of fuel used for national and international journeys even if Ireland was not part of the route

Exclude: VAT

Only answer this question if Q7 Contains Any 2 Yes - Heavy Fuel Oil or 3 Yes - Both Marine Diesel/Gas Oil and Heavy Fuel Oil

Quantity

Litres

L

Only answer this question if Q7 Contains Any 2 Yes - Heavy Fuel Oil or 3 Yes - Both Marine Diesel/Gas Oil and Heavy Fuel Oil

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Trains and Trams Transport Fuel

Q8. Did your enterprise purchase fuel for trains and trams in 2023?

☐

Yes - Diesel (DERV)

☐

Yes - Electricity (DART and LUAS)

☐

Yes - Both Diesel (DERV) and Electricity (DART and LUAS)

☐

No

Q8(a).Diesel (DERV)

Include:

Amount purchased for use in train and tram transportation

Purchases of fuel used for cross border journeys

Exclude: VAT

Only answer this question if Q8 Contains Any 1 Yes - Diesel (DERV) or 3 Yes - Both Diesel (DERV) and Electricity (DART and LUAS)

Quantity

Litres

L

Only answer this question if Q8 Contains Any 1 Yes - Diesel (DERV) or 3 Yes - Both Diesel (DERV) and Electricity (DART and LUAS)

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q8(b). Electricity (DART and LUAS)

Include:

Amount purchased for use in train and tram transportation

Purchases of fuel used for cross border journeys

Exclude: VAT

Only answer this question if Q8 Contains Any 2 Yes - Electricity (DART and LUAS) or 3 Yes - Both Diesel (DERV) and Electricity (DART and LUAS)

Quantity

kWh

Only answer this question if Q8 Contains Any 2 Yes - Electricity (DART and LUAS) or 3 Yes - Both Diesel (DERV) and Electricity (DART and LUAS)

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Coal and Peat Products

Q9. Did your enterprise purchase coal or peat products to run the business in 2023?

Include: Coal, Ovoids/Nuggets, any other type of coal, Peat

☐

Yes - Coal, Ovoids/Nuggets, any other type of coal

☐

Yes - Peat

☐

Yes – Both Coal, Ovoids/Nuggets, any other type of coal and Peat

☐

No

**Only answer this question if Q9 Contains Any 1 Yes - Coal, Ovoids/Nuggets, any other type of coal or 3 Yes
– Both Coal, Ovoids/Nuggets, any other type of coal and Peat**

Q9(a). Coal

To operate the business only.

Include:

Anthracite

Brown coal

Hard coal

Lignite

Low smoke coal

Premium coal

Ovoid/Nuggets

All other types of coal products

Exclude: VAT

Quantity

**Only answer this question if Q9 Contains Any 1 Yes - Coal, Ovoids/Nuggets, any other type of coal or 3 Yes
– Both Coal, Ovoids/Nuggets, any other type of coal and Peat**

Unit of measure used

☐

Tonnes

☐

Kg

**Only answer this question if Q9 Contains Any 1 Yes - Coal, Ovoids/Nuggets, any other type of coal or 3 Yes
– Both Coal, Ovoids/Nuggets, any other type of coal and Peat**

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Only answer this question if Q9 Contains Any 2 Yes - Peat or 3 Yes – Both Coal, Ovoids/Nuggets, any other type of coal and Peat

Q9(b). Peat

To operate the business only.

Include:

Briquettes

Milled peat

Sod peat turf

All other peat products

Exclude: VAT

Quantity

Only answer this question if Q9 Contains Any 2 Yes - Peat or 3 Yes – Both Coal, Ovoids/Nuggets, any other type of coal and Peat

Unit of measure used

☐

Tonnes

☐

Kg

Only answer this question if Q9 Contains Any 2 Yes - Peat or 3 Yes – Both Coal, Ovoids/Nuggets, any other type of coal and Peat

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Renewable Energy and Energy from Waste

Q10(part1).Did your enterprise use renewable energy or energy from waste, to run the business in 2023?

Exclude: electricity purchased from providers (accounted for in question 1)

- ☐ Wind Turbines
- ☐ Wood Chip
- ☐ Wood Pellets
- ☐ Wood Log
- ☐ Wood Waste
- ☐ Biogas
- ☐ Solar Thermal
- ☐ Photovoltaic
- ☐ None of the above

Q10(a). Wind Turbines

Electricity generated from onsite wind turbines, not including electricity purchased from providers (accounted for in question 1)

Only answer this question if Q10(part1) Contains Any 1 Wind Turbines

Quantity

kWh

Q10(b). Wood Chip

Chips of wood waste from wood processing industries which are used in a boiler/furnace to produce heat.

Only answer this question if Q10(part1) Contains Any 2 Wood Chip

Quantity

Tonnes

 t

Only answer this question if Q10(part1) Contains Any 3 Wood Pellets

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q10(c). Wood Pellets

Typically made from compacted sawdust. Used in a wood pellet boiler to produce heat.

Only answer this question if Q10(part1) Contains Any 3 Wood Pellets

Quantity

Tonnes

 t

Only answer this question if Q10(part1) Contains Any 3 Wood Pellets

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q10(d). Wood Log

Trees cut into logs or offcuts, bought in bags or bulk. Used in open fires, stoves etc.

Only answer this question if Q10(part1) Contains Any 4 Wood Log

Quantity

Tonnes

 t

Only answer this question if Q10(part1) Contains Any 4 Wood Log

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q10(e). Wood Waste

Wood residue mechanically shredded such as sawdust, bark, shavings, edgings, etc. Typically burned in a boiler to produce heat in forms of air or water.

Only answer this question if Q10(part1) Contains Any 5 Wood Waste

Quantity

Tonnes

 t

Only answer this question if Q10(part1) Contains Any 5 Wood Waste

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q10(f). Biogas

A mixture of carbon dioxide or methane produced by animal and food waste. Used for cooking, heating and producing electricity.

Only answer this question if Q10(part1) Contains Any 6 Biogas

Quantity

kWh

Only answer this question if Q10(part1) Contains Any 6 Biogas

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 = 3).

Exclude: VAT.

€

Q10(g). Solar Thermal

Surface Area Sq. metres.

Conversion: To convert from square feet to square metres multiply by 0.0929.

Only answer this question if Q10(part1) Contains Any 7 Solar Thermal

Solar Thermal

Solar hot water systems harness heat from sunlight by capturing energy which is radiated by the sun within solar panels or collectors

m²

Photovoltaic

Surface Area Sq. metres.

Conversion: To convert from square feet to square metres multiply by 0.0929.

Only answer this question if Q10(part1) Contains Any 8 Photovoltaic

Photovoltaic (PV)

The conversion of light into electricity using semiconducting materials in solar panels comprising a number of solar cells.

m2

Q10(part2). Did your enterprise purchase any other renewable energy or energy from waste, to run the business in 2023?

Include:

Bio LPG

Biodiesel

Biogasoline/Bioethanol

Geothermal/Ambient Heat

Heat Recovery Systems

Meat and Bonemeal

Pure Plant Oil

Solid Recovered Fuel

Straw

Tallow

Tyre Chips

Waste

Wood/Biomass

Any other type of renewable energy or energy from waste

☐

Yes

☐

No

Other Renewable Energy

Please include quantity even if there was no purchase cost.

Only answer this question if (10.2 Contains Any 1 Yes) - continue to repeat loop on =yes

Q10(h). Other Renewable Energy

Please include quantity if there was no purchase cost.

Type

Unit

Quantity Units

Cost

Please provide the cost to the nearest number of thousands (i.e. €3,000 =3).

Exclude: VAT.

€

Did your enterprise purchase another additional renewable energy or energy from waste to run the business in 2023?

☐

Yes

☐

No

Only answer this question if Q10(h) Contains Any 1 Yes

Type

- ☐ Bio LPG
- ☐ Biodiesel
- ☐ Biogasoline/Bioethanol
- ☐ Geothermal/Ambient Heat
- ☐ Heat Recovery Systems
- ☐ Meat and Bonemeal
- ☐ Pure Plant Oil
- ☐ Solid Recovered Fuel
- ☐ Straw
- ☐ Tallow
- ☐ Tyre Chips
- ☐ Waste
- ☐ Wood/Biomass
- ☐ Other type of renewable energy or energy from waste

Only answer this question if Q10(h) Contains Any 1 Yes

Unit

☐

BTU's

☐

Cubic Metres

☐

Gigajoules

☐

Kilogrammes

☐

kWh

☐

Litres

☐

Pounds

☐

Therms

☐

Tonnes

☐

Other

Comments, Administrative Burden and Contact Details

Please add any comments that would help us to interpret the data provided and avoid further queries:

How many minutes did it take you to collect the data for this form?

Please note: Queries or future surveys from the CSO may be directed to the email or phone number provided by you.

eQ ANNOTATION 1: Dropdown list required for "Position" options include ('Accountant', 'Director', 'Executive', 'Financial Controller', 'Manager', 'Owner', 'Secretary', 'Other')

Contact

Name	<input type="text"/>
Position	<input type="text"/>
Phone	<input type="text"/>
Email	<input type="text"/>
Website	<input type="text"/>
Eircode of Enterprise	<input type="text"/>

You will have the opportunity to view and print or save a copy of your answers after submitting this survey.