
Residential Electricity Price Survey

Hello, we are a research centre at the University of Alberta and we are currently investigating the use of electricity by households. With this short survey we are trying to determine how much attention Edmontonians pay to their consumption of electricity and its price. If you agree, I would like to ask you a few questions on your electricity consumption: You are not asked to identify yourself, so all responses will be anonymous. Completing this questionnaire indicates your consent to participate in this research. You may end your participation in this survey at any time. More information on this survey can be obtained by contacting CBEEDAC at 780-492-4134 or at cbeedac@ualberta.ca.

1) Do you live in Edmonton or in the surrounding areas (St-Albert, Sherwood Park, Spruce Grove, Stony Plain, Devon, Leduc, Beaumont...)?

- Edmonton
- Surrounding area _____
- No – Sorry, our survey targets only persons residing in Edmonton and its surrounding area.

In Alberta, the main sources of energy for space heating, water heating and cooking are electricity, natural gas and oil. Propane or wood are also available but they are rarely used.

**2) What main source(s) of energy do you use for each of the following:
(Check all that are applicable):**

- | | | | | |
|-------------------------|--------------------------------------|--------------------------------------|------------------------------|---|
| - <i>Space heating:</i> | <input type="checkbox"/> Electricity | <input type="checkbox"/> Natural gas | <input type="checkbox"/> Oil | <input type="checkbox"/> Other/Don't Know |
| - <i>Water heating</i> | <input type="checkbox"/> Electricity | <input type="checkbox"/> Natural gas | <input type="checkbox"/> Oil | <input type="checkbox"/> Other/Don't Know |
| - <i>Cooking:</i> | <input type="checkbox"/> Electricity | <input type="checkbox"/> Natural gas | <input type="checkbox"/> Oil | <input type="checkbox"/> Other/Don't Know |

3) At home, do you or does someone else in your household receive and pay electricity bills?

- Yes – I or someone else in my household pays the electricity bills
- No – Someone else pays for my electricity (such as a landlord, or it is included in the rent, or condo fees, etc.)
- Don't know

4) Do you have a contract with an electricity provider (*Enmax, Direct Energy, Just Energy Alberta, Spot Power*) or do you pay through the default Regulated Rate Option (RRO) with EPCOR?

- Regulated Rate Option with EPCOR
- Contract with _____
- Don't know

In Alberta, the electricity bills sent out by EPCOR also include water charges and garbage collection fees, etc. In the next questions, we would like you to focus just on the electricity part of this bill (e.g., from EPCOR only if using the Regulated Rate Option, or from EPCOR and another provider if you have an electricity contract).

5) Do you know, or can you provide an estimate of, the total amount of your last monthly electricity bill? (Answer all that are relevant)

Total amount of electricity bill last month from EPCOR: \$ _____

AND Total amount of electricity bill last month from my contracted electricity provider \$ _____

Don't know

6) Do you know, or can you provide an estimate of, the total quantity of electricity your household consumed last month?

Quantity consumed was _____ kWh (kilowatt hours)

Don't know

Electricity charges are composed of the unit price of electricity (the energy charge), which may change every month unless you have an electricity contract, and some additional charges such as administration fees, distribution and transmission charges, etc.

7) Do you know the price that you paid per unit (kWh) of electricity? (Answer all that are appropriate).

Energy charge only: _____ cents/kWh

OR Total Electricity charge: _____ cents/kWh

Don't Know

8) Do you know what the electricity price was at the same time last year or how much it has changed over the last 12 months?

Last year at this time it was _____ cents/kWh (Energy charge only)

OR _____ cents/kWh (Total charge)

OR Since last year at this time it has **Increased by** _____ %
Decreased by _____ %

Don't Know

9) How do you know when the price of electricity changes?

I read it in a newspaper

Someone tells me (family, friend, coworker...)

I notice the new rate on my electricity bill

Other _____

Don't know

I'm not aware when the price changes

10) When you notice that the electricity price has increased, do you adjust your use of electricity?

- Never
- Only if the change is large enough, say more than _____%
- Always
- Don't know

11) Besides changes to the price per kWh of electricity, are there any other factors that cause you to adjust your use of electricity?

Now, to complete the survey, would you please tell us a little about yourself?

12) What is your age range?

- Less than 25 years old
- 25 - 45 years old
- 46 - 65 years old
- More than 65 years old

13) In what range does your annual household income fall?

- Less than \$20,000
- \$20,000 – \$60,000
- \$60,000 – \$100,000
- \$100,000 – \$150,000
- More than \$150,000

14) How many persons live in your household?

- Adults _____
- Children _____

15) What are the first three digits of your postal code? _____

16) In what type of dwelling do you live?

- Detached house
- Row or terrace house
- Duplex or double house
- Apartment
- Other _____

Thank you!