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Fast Facts

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What on earth is a REC?

- A REC is a Renewable Energy Certificate, which represents the 'green' in green power
- RECs are available for individuals, companies and organizations. The certificates are an empowering way for everyday people to contribute to improvements in the environment
- When you purchase a REC, you become the owner of the green credits from low-impact renewable energy, which include a reduction in air contaminants, greenhouse gases, solid wastes and toxins associated with the overall supply of electricity

How Do RECs work?

- RECs can be purchased to offset up to 100 per cent of indirect household emissions from electrical consumption
- Buying a REC helps to improve the environmental performance of the overall supply of electricity by creating demand for additional renewable energy production
- RECs are accumulated, accounted for and transferred separately from the supply of electricity

Household Emissions

- The average Canadian household produces 20,705 kg of greenhouse gas emissions from all direct and indirect sources per year – or 10 large garbage bags per day
- Alberta households can offset 100% of indirect emissions associated with electrical consumption for \$30 per 1,000 kWh
- The average households consumes about 20 kWh per day

Clean, Simple and Sound™, Canadian Hydro Developers, Inc. is Canada's premier independent developer of low-impact renewable energy. Operations are located in Alberta, British Columbia and Ontario.

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