



PURCHASING RENEWABLE ENERGY

Switching to renewable energy sources or offsetting a portion of your farm energy use with renewable energy is a proactive approach to minimizing your farm's carbon footprint. If building renewable energy systems like wind turbines, solar panels, geothermal or anaerobic digestors doesn't make sense for your farm, consider purchasing renewable energy.

Implementation Tips

- Consult a green energy provider to determine which energy source meets the needs of your farm.
- Contact your utility provider to see if renewable options are available in your area. Options may include green electricity, green natural gas, or green fuel (fuel that is repurposed from waste streams).
- Use websites such as [energyrates.ca](https://www.energyrates.ca) when determining what green options are available in your province and compare green energy rates across Canada.
- Explore financial incentives or programs offered by your province to assist with costs associated with purchasing renewable energy.

Benefits



Reduced GHG emissions



Estimated return on investment
Medium



On-farm emission mitigation potential +

Resources

- **Webpage:** Canada's Renewable Power, Canada Energy Regulator ([dfc-plc.info/PRE1](https://www.dfc-plc.info/PRE1))
- **Webpage:** Compare Green Energy Plans & Renewable Solutions, EnergyRates.ca ([dfc-plc.info/PRE2](https://www.dfc-plc.info/PRE2))
- **Webpage:** Financial incentives by province, Natural Resources Canada ([dfc-plc.info/PRE3](https://www.dfc-plc.info/PRE3))