

An overview of industrial electrification and other related incentives in British Columbia

BC Hydro, Province of B.C., and Government of Canada

	BC Hydro Low Carbon Electrification Program	BC Hydro Load Attraction Program	BC Hydro Industrial Manager	CleanBC Industry Fund Emissions Performance	CleanBC Industrial Incentive Program	BC Emission Offset Projects
Program Description	The program provides funding to existing or prospective BC Hydro customers to support fuel switching from carbon-based fuels to low-GHG electricity.	Up to \$50 million is available to support new industrial customers connecting to BC Hydro's grid or an existing BC Hydro customer expanding operations for a new eligible project. The program also identifies available industrial properties ready to connect to BC Hydro's system.	Funding is provided to hire an industrial energy manager to help manage energy use.	The fund invests some of the industrial carbon tax revenue directly into greenhouse gas-reducing projects.	Program supports emissions reductions and competitiveness with incentive payments by returning a portion of the carbon taxes to eligible cleaner, large industrial operations that meet world-leading low-carbon emissions benchmarks.	Greenhouse gas emission offset projects can be developed to generate carbon offset units, which can then be sold to provide an additional revenue stream for project proponents.
Funding	BC Hydro studies: up to the 100% of costs to a maximum of \$100K Project implementation: funding is project-specific	BC Hydro interconnection studies: up to 100% Project implementation: funding is project-specific	Up to 75% of the energy manager's salary Funding up to \$80,000 for energy monitoring and targeting	Up to 50% of eligible costs to a maximum of \$25 million (May be combined with other programs to a maximum of 75% of eligible expenses.)	Up to the full amount of carbon tax above \$30/tCO ₂ e paid in the previous year	Revenue is generated through the sale of offsets (market price)
Application deadline	No deadline	December 2026	No deadline	Project concept forms for 2024 are being accepted	2023 closed*	No Deadline
Additional information	Electrification incentives for industry Project & industry specific info	Load Attraction Program	BC Hydro Industrial Energy Manager industrial@bchydro.com	CleanBC Industry Fund CleanBCIndustryFund@gov.bc.ca	CleanBC Industrial Incentive Program GHGRegulator@gov.bc.ca *As part of Budget 2023, the Government of British Columbia announced a transition to a mandatory output-based carbon pricing system starting in April 2024. Further details about the system and performance standards will be made available on program website.	Greenhouse gas emission offset projects GHGRegulator@gov.bc.ca

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	Rural Economic Diversification and Infrastructure Program	Provincial Government Funding Opportunities	Sustainable Development Technology Canada	Low Carbon Economy Challenge	Clean Investment Tax Credits	Federal Government Business Benefits Finder
Program Description	The program supports rural economic development projects that promote economic capacity building, economic diversification, resilience, clean economy opportunities, and infrastructure development.	This tool allows users to find B.C. funding opportunities such as grants, loans, etc. Various opportunities are available	The fund supports small- and medium-sized Canadian businesses advancing innovative technologies that are pre-commercial and have the potential to demonstrate significant and quantifiable environmental and economic benefits	The Challenge is part of the Low Carbon Economy Fund (LCEF). It leverages Canadian ingenuity to reduce greenhouse gas emissions and generate clean growth.	Federal Budget 2023 announced five new tax credits to help produce, manufacture, or transition to clean energy in Canada	The Business Benefits Finder is a tool that can help your business find Benefits and Services that you may be eligible to receive. It asks a few questions and uses your answers to search.
Funding	Funding varies by categories: Economic capacity – up to 100% to a maximum of \$100K Economic diversification – up to 80% to a maximum of \$1M Forest Impact Transition – up to 100% to a maximum of \$500K	Varies depending on program	Up to 40% of eligible costs to a maximum of \$10 million	Approximately \$450 million total to support the Challenge Fund. For-profit companies: up to 25% of eligible project expenditures to a maximum of \$25 million. Not-for-profit companies: up to 40% of eligible project expenditures to a maximum of \$25 million.	Credits range from 15–60%. Five tax credits include: <ul style="list-style-type: none">○ Clean Electricity Investment Tax Credit○ Clean Technology Manufacturing Tax Credit○ Clean Hydrogen Investment Tax Credit○ Carbon Capture Tax Credit○ Clean Technology Investment Tax Credit	Varies depending on program
Application deadline	Oct 2023	N/A	Multiple rounds per year	January 2024	N/A	N/A
Additional information	Rural Economic Diversification and Infrastructure Program ruraldevelopment@gov.bc.ca	Funding Opportunities	SDTC Scale Up SDTC Start Up	Low Carbon Economy Fund lcef-fefec@ec.gc.ca	Clean Investment Tax Credits	Business Benefits Finder