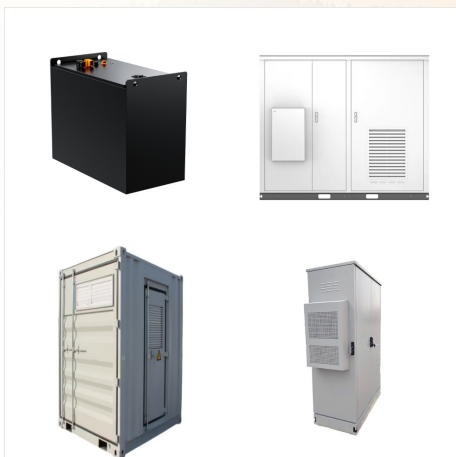
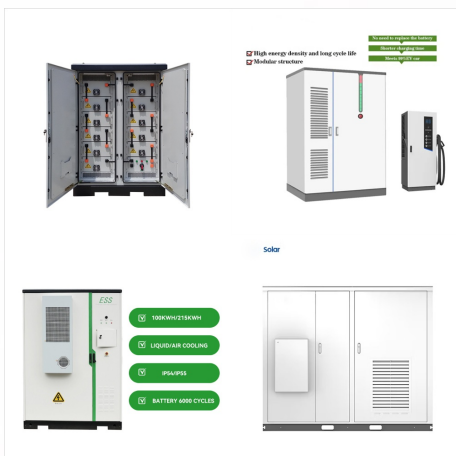




to a growing focus on renewable energy technologies (RETs), as well as the introduction of support measures and incentives to encourage investment in renewable energy. The governments of a number of Southeast Asian countries have started to address the economic and non-economic barriers to renewable energy deployment.



In addition, a ground-breaking study by the US Department of Energy's National Renewable Energy Laboratory (NREL) explored the feasibility of generating 80 percent of the country's electricity from renewable sources by 2050. They found that renewable energy could help reduce the electricity sector's emissions by approximately 81 percent .



The Law on Climate Change and Energy Transition establishes this prospect in two phases. Phase 1 ??? 2030. Reduce greenhouse gas (GHG) emissions by a minimum of 20% below 1990 levels. Generate at least 74% of Spain's electricity from renewable energy. Guarantee 35% of final energy consumption from alternative sources. Improve energy

# RENEWABLE ENERGY INCENTIVES CANADA



Renewable energy continues to grow across Canada with more than 1.8 GW of new generation capacity added in 2022. The Canadian Renewable Energy Association forecasts the addition of more than 5 GW of wind and 2 GW of major solar in the short term between 2023 and 2025. Wind capacity is Canada's second largest source of renewable electricity.



Power purchase agreements (PPAs) ??? PPAs for renewable energy purchased for operating a clean hydrogen project are eligible for the CI calculation in place of using the grid's CI, if the ???



Alberta's oil sands represent 95% of Canada's oil reserves, and in 2021, Alberta produced 62% of Canada's natural gas and 85% of Canada's oil and equivalent. Ensuring Alberta continues to responsibly produce our resources while reducing our emissions footprint is ???

# RENEWABLE ENERGY INCENTIVES CANADA



To support those climate and energy targets, governments in Canada have in recent years worked on a number of policy measures, including an ambitious carbon-pricing system, a clean fuels standard, a commitment to phase out unabated coal-fired electricity by 2030, nuclear plant extensions, methane regulations in the oil and gas sector, energy



Federal Funding under the Low Carbon Economy Fund for Indigenous-owned and led renewable energy, energy efficiency, and low-carbon heating projects. Environment and Climate Change Canada is delivering the program using a distinctions-based approach and is working and communicating directly with Indigenous governments, communities, and



The growth of renewable energy and its increasingly significant contribution to the world's energy mix is undeniable. In 2016, global investment in renewable energy outperformed investment in fossil fuel generation for the fifth year in a row

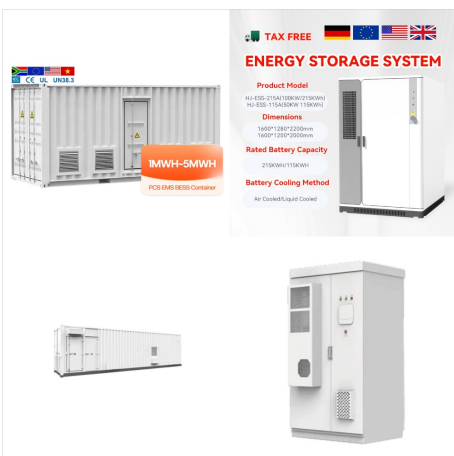
# RENEWABLE ENERGY INCENTIVES CANADA



There are currently 11 clean energy incentive programs in Quebec which offer dozens of energy efficiency, renewable energy, clean transportation, and low-income incentives and rebates. Most of these programs are offered through Transition Énergétique Québec and energy distribution companies such as Hydro Québec, Gazifère, and Énergir.



certain renewable energy equipment (solar, wind, water or geothermal); If you have any questions regarding Canada's proposed clean energy tax credits, please contact a member of our Tax Law group. Contact the Author. Author. Author. Alex Pankratz, Partner, Toronto, ON, +1 416 865 4459, [apankratz@fasken](mailto:apankratz@fasken)



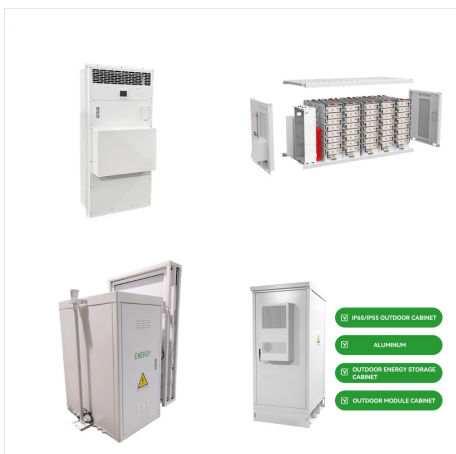
Federal Tax Incentives And Programs. The Federal Government of Canada offers several tax incentives to encourage citizens to save energy and live greener lives. Hydro/Electric Car Tax Credit . Transport Canada offers tax incentives to drivers who buy and use zero-emissions vehicles (ZEVs). To be classified as a ZEV, a vehicle must have the



# RENEWABLE ENERGY INCENTIVES CANADA



Carbon taxes are a widely used instrument for renewable energy incentives, and authors have presented differing approaches to the treatment of this issue. S., and Rowlands, I. (2020). Read all about it! Comparing media discourse on energy storage in Canada and the United Kingdom in a transition era. *Energy Res. Soc. Sci.* 70, 101709. doi:10.



The government's plan was strongly applauded by the Canadian Renewable Energy Association (CanREA) and corporate players in the clean energy industry. Innergex Renewable Energy Inc (TSE:INE), one of the major power producers in the country, said: "These financial initiatives should become key drivers for renewable energy projects in the



Independent experts from Clean Energy Canada forecast that the Atlantic provinces will see 99,000 clean energy jobs added in the Atlantic region between of energy storage and 220 megawatts of renewable electricity generation by 2027. This will lead to new infrastructure construction and employment opportunities as New Brunswick continues to

# RENEWABLE ENERGY INCENTIVES CANADA



1. Introduction. The Canada???Renewable Energy/Feed-In Tariff case, Footnote 1 adopted by the Dispute Settlement Body (DSB) in 2013, addresses the compatibility of renewable energy policy measures with World Trade Organization (WTO) obligations, in particular those containing local content requirements. The complainants, the European Union (EU) and ???



Extends tax credits for biodiesel and renewable diesel. Biofuels Incentives Credit Amount: \$1.00/gallon for biodiesel and renewable diesel; \$1.00 per gallon of biodiesel or renewable diesel (? 40A) used in a qualified mixture. Additional \$0.10/gallon credit available for small Agri-biodiesel producers. Clean Energy Tax Incentives for Businesses



\$26.9 billion to support green infrastructure Footnote 2, including support for renewable energy, electric vehicle charging, natural gas and hydrogen refuelling stations, clean energy in rural and remote communities, and climate adaptation and resiliency initiatives (e.g., flood mitigation under the \$2B Disaster Mitigation and Adaptation Fund);

# RENEWABLE ENERGY INCENTIVES CANADA



doubling the share of renewable energy in the global energy mix; and to ensure Canadians have access to clean and renewable energy. Canada's targets for SDG 7 are: to achieve 600 petajoules of total annual energy savings by 2030 as a result of the adoption of energy efficiency codes, standards and practices from a baseline savings of 20



Reduce greenhouse gas emissions, including switching from the combustion of fossil fuels to renewable energy; Promote growth in the low-carbon economy and green job creation; is an application-based grant incentive program that is funded under Canada's Low Carbon Economy Fund (\$25 million) and the government of Manitoba

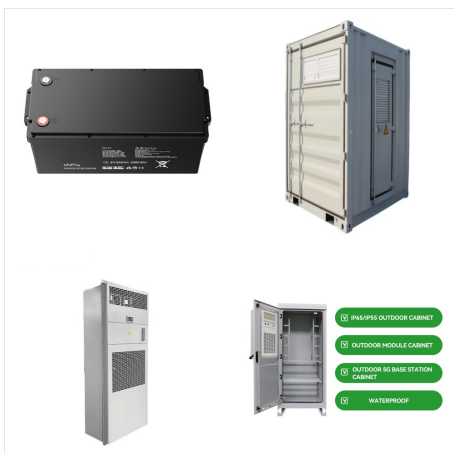


The right incentives can catapult renewable energy growth ??? a solar power initiative in Gujarat has been so successful that the state accounts for around two-thirds of all residential rooftop solar power in the country, despite covering just 6% ???

# RENEWABLE ENERGY INCENTIVES CANADA



Executive Summary. Canada is one of the world's leading countries in using clean, renewable energy. Approximately 65% of the total electricity generation in 2019 was sourced from hydro, wind, solar, and other sources such as biomass, geothermal and marine/tidal wave energy.



Renewable Energy and Energy Efficiency Incentives: A Summary of Federal Programs Congressional Research Service 2 State Incentives for Renewables and Efficiency (DSIRE),<sup>1</sup> and the Assistance Listings (formerly the Catalog of Federal Domestic Assistance) housed on the SAM.gov website.<sup>2</sup> This report is not intended to be comprehensive and may ???



??? Saint-J?r?me, Quebec. Today, the Honourable Steven Guilbeault, Minister of Environment and Climate Change, highlighted the transformational new big five Clean Investment Tax Credit in Budget 2023, which will help produce, manufacture, or transition to clean energy in Canada, while supporting good jobs for the middle class and ensuring more vibrant ???



# RENEWABLE ENERGY INCENTIVES CANADA



Following clean energy and carbon storage investment tax credit (ITC) announcements in Budget 2022 and the 2022 Fall Economic Statement, the 2023 Canadian Federal Budget (Budget 2023) released on March 28, 2023 (2023 Budget Day) provided further details on previously announced ITCs and details on further clean energy and technology ITCs.



Some of the major laws that primarily focus on renewable energy are listed on this page. However, there many more laws, regulations, and incentives that address renewable energy or specific types of energy sources. To find proposed U.S. federal laws and statutes and U.S. state bills related to renewable energy, use the following resources.



Blog Post October 18, 2023 Revised proposals to amend the general anti-avoidance rule On August 4th, 2023, the Department of Finance Canada ("Finance") released draft legislative proposals which included revised proposals to amend the general anti-avoidance rule (the "GAAR") in section 245 of the Income Tax Act (Canada) (the "ITA") (the "Revised ???")

# RENEWABLE ENERGY INCENTIVES CANADA



Electricity from renewable energy in New Brunswick is increasing significantly. Government is committed to increasing the amount of electricity from new renewable sources in New Brunswick to 40% by 2020. At one time in Canada, the combustion of biomass, usually wood, was the principal method for heating, cooking and providing hot water



Launched in 2022, the Canada Greener Homes Loan ideal is to help Canadians save on energy, making their homes more energy efficient. To make it possible, the program (we talked more about it here) offers up to \$40,000 in interest-free financing to eligible homeowners (eligibility criteria) at the pre-retrofit stage. at the pre-retrofit stage.Home insulation, air-sealing, windows ???



As electricity becomes the main source of energy, daily and seasonal demand peaks will become more pronounced. Canada will need to invest heavily in renewable generation, to meet this demand. At the same time, some renewable energy generation, such as solar and wind, can vary with the weather and season.

# RENEWABLE ENERGY INCENTIVES CANADA



The Honourable Jonathan Wilkinson, Minister of Energy and Natural Resources announced up to \$500 million in funding for the Smart Renewables and Electrification Pathways program (SREPs) Utility Support Stream. SREPs was recapitalized with nearly \$2.9 billion in Budget 2023 and supports clean electricity infrastructure ??? such as renewable energy ???