

Summary: A vision for Alberta's future

To read the complete version of Energy Leadership in Alberta go to: <https://www.pembina.org/pub/energy-policy-leadership-alberta>

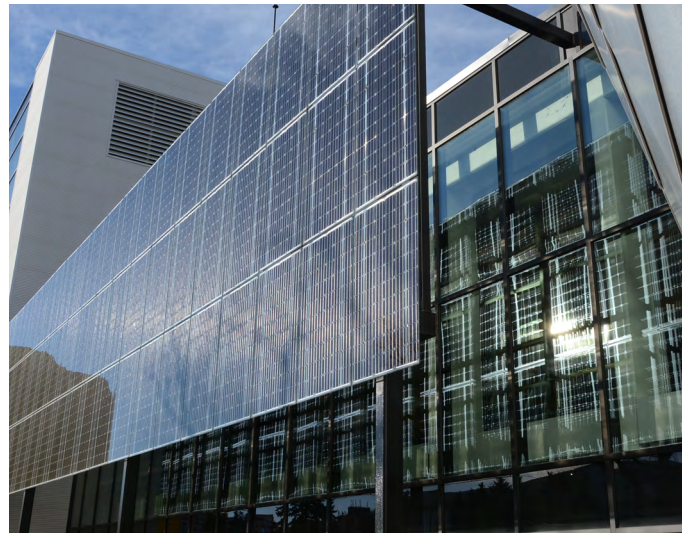
Competitive industries with fewer emissions

Innovative technology

- ✓ increasing funding for clean tech development initiatives
- ✓ enhancing novel forms of financing to incent investment in efficiency and methane reduction in legacy upstream oil and gas assets
- ✓ creating incentives for focused investment in innovative technologies that help drive emissions reductions

Renewable energy

- ✓ accelerating the pace of renewables growth in the province through support programs and market-based mechanisms
- ✓ supporting energy independence for Albertans by enabling small-scale projects that have significant participation from communities, individuals, and businesses
- ✓ providing targeted support to help remote communities establish clean and secure energy sources



Energy efficiency

- ✓ creating a target to achieve annual energy efficiency savings, and increase investment in energy efficiency whenever cost-efficient
- ✓ legislating building codes to move towards net-zero emissions by 2030

Oilsands and methane

- ✓ working to meet Canada's international commitments on climate change for both 2030 and 2050
- ✓ reducing oilsands emissions through strategic policies and regulations in order to meet these obligations
- ✓ implement the regulations that will enforce Alberta's commitment to a 100 Mt cap for oilsands emissions
- ✓ taking regulatory action to improve the existing methane regulations in order to meet federal equivalency standards, and achieve a 45 per cent reduction of methane emissions in Alberta



Healthy communities and landscapes

Transportation

- ✓ maintaining or increasing investments in lower-emissions transportation, including public transit, car sharing, cycling infrastructure and low-emission vehicles
- ✓ taking steps to make ZEVs and related infrastructure more affordable, available and accessible in Alberta



Coal phase-out

- ✓ continuing the planned phase-out of coal pollution in Alberta by 2030
- ✓ creating a just transition plan to support the communities and workers affected by these changes

Land conservation

- ✓ doing Alberta's share to support Canada's stated goal to protect 17 per cent of terrestrial and inland waters by 2020
- ✓ continuing to establish conservation areas in partnership with Indigenous peoples and local communities in order to meet this commitment

Oil and gas liabilities

- ✓ producing an accurate and transparent industry-wide estimate of environmental liability and risk associated with oil and gas, and oilsands facilities
- ✓ implementing mechanisms such as securities or insurance tools to ensure that environmental liabilities are secured, and that Albertans are better protected from potential clean-up costs

Addressing climate change

- ✓ legislating an emissions reduction target for Alberta that is consistent with ensuring Canada meets its international obligations under the Paris climate agreement
- ✓ setting an economy-wide price on carbon pollution as a market-based solution to efficiently drive emissions reductions in the most cost effective manner possible
- ✓ maintaining and enhancing Alberta's output-based system for large emitters, which protects them from international exposure while also rewarding efficient operators and incentivizing technology development

