ptrc
Sustainable Energy

MEETING SASKATCHEWAN'S ENERGY GOALS



PTRC ANNUAL REPORT // 2025-2026

TABLE OF CONTENTS

LETTER FROM THE CEO 01

LETTER FROM THE CHAIR 02

WHO WE ARE 04

ENHANCED OIL RECOVERY RESEARCH 05

INDIGENOUS ENGAGEMENT 06

AQUISTORE UPDATE 07

IMPACTS AND ENGAGEMENTS 08

INDEPENDENT AUDITORS' REPORT 10

FINANCIALS 11



LETTER FROM THE CEO

The only thing that is consistent is change. In my 12 years at the PTRC, I have come to realize this, and that the two are not necessarily contradictory. As economies, relationships, technologies and societies change so too do the challenges faced.

What remains consistent is PTRC's operational excellence and fiscal responsibility. The company has sought innovative solutions to meet new challenges, while maintaining the personnel and experience to offer our parters consistently excellent work. This year's annual report highlights some of that change and consistency.

The continued development of the Energy Innovation Hub (EIH) laboratory is one example of change. PTRC launched the EIH in 2024, and greatly expanded its projects and reach in 2025-26. This includes significant core analysis work for multiple clients from oil and gas, the mining industry, and the Government of Canada. The EIH also kicked off a joint investment project with four energy clients looking at the optimization of polymers in oil field operations. That ongoing project will take us into the 2026-27 fiscal year.

Our Aquistore Deep Saline CO_2 Storage Project had a major infusion of funding from Natural Resources Canada – $4.9 million – to drill a new observation well at the site and examine new data related to reservoir pressures, fluids, and rock matrices. This is a first in many ways, examining a long-term CO_2 saturated storage site, and additional partners have joined Aquistore to gain access to the data for their operating or planned CO_2 storage sites.

PTRC has also accelerated our development of highly qualified personnel in the areas of CCS, enhanced oil recovery, and other kinds of subsurface RD&D through the Mitacs program and projects at different universities. I am particularly proud of an initiative we began in late 2025 for an Indigenous Energy Forum, featuring only First Nations speakers, to take place at the Wanuskewin Heritage Park near Saskatoon. That forum, to happen early in fiscal year 2026-27, will include panels and presentations from some 20 Indigenous professional and students.

I am optimistic for the future of PTRC and the EIH as our scope and reach widens, our client pool grows, and our impact becomes greater.

I'd like to thank the Board of Directors, and my colleagues at the PTRC, for the faith and support they have invested in me as I begin my first year as CEO and President. In particular I would like to thank my predecessor, Ran Narayanasamy, and my new Board Chair Tina Beaudry for their support and mentorship.



Erik Nickel
CEO and President
PTRC

LETTER FROM THE CHAIR



The story of PTRC in 2025–2026 is one of sharper focus: putting our research capability to work on the enhanced energy production needs of Canadian industry at a time when energy security is top of mind.

The Energy Innovation Hub is central to that ambition. With $1 million in support from Prairies Economic Development Canada, in addition to the foundational support of our provincial partners, the Hub is expanding PTRC's physical research, testing and laboratory capabilities. It gives industry a practical place to bring real production challenges, test new ideas and move promising technologies closer to field application.

That industry focus is already taking shape. The Hub is advancing one-on-one projects and a joint investment project with four companies examining how polymers help recover more oil from depleted reservoirs. This is collaborative, applied work PTRC was created to do: bringing companies, governments and researchers together around solutions that can improve productivity, competitiveness and environmental performance. It also positions PTRC to support Saskatchewan's goal of reaching 600,000 barrels of oil production per day by 2030.

This year also marked an important leadership transition. Ranjith (Ran) Narayanasamy departed as President and CEO after helping PTRC broaden its research agenda, strengthen its financial position and establish new business streams, including the Energy Innovation Hub. On behalf of the Board, I want to thank Ran for the foundation he helped build.

The appointment of Erik Nickel as President and CEO gives PTRC the opportunity to turn that broader platform toward an even more direct service to industry. Erik brings deep knowledge of enhanced oil recovery, CO_2 geological storage and subsurface energy, along with long-standing relationships across the sector. Under his leadership, our next pivot is clear: listen closely to industry, align our research with its most pressing production challenges and translate PTRC's technical capability into measurable results.

Our established programs remain important parts of that platform. Aquistore continues to attract international interest in its CO_2 monitoring work, supported by a $4.9 million Government of Canada funding agreement for a new observation well. The Pathways Alliance consortium has joined the project to gain access to the data the well will generate. These are strong examples of PTRC's ability to build research assets that matter to industry well beyond Saskatchewan.

We also continued to invest in the people who will carry this work forward. Through Mitacs and our partnership with the First Nations Power Authority, PTRC supported highly qualified personnel and Indigenous interns. These initiatives strengthen the talent pipeline behind our core mission and help ensure more people can participate in Canada's energy future.

As I began my term as Chair, I benefited from the leadership of Randy Brunet, who served in the role for several years. I thank Randy for his commitment and stewardship, as well as his faith in my ability to take this work forward with the PTRC team. I also want to thank my fellow Board members and the entire PTRC team for their work through a period of change.

PTRC enters the new fiscal year with a strong foundation, new leadership and a clear purpose: to serve industry by accelerating the innovation Canada needs for secure, competitive and responsible energy production.



Tina Beaudry
Chair, PTRC

PTRC enters the new fiscal year with a strong foundation, new leadership and a clear purpose: to serve industry by accelerating the innovation Canada needs for secure, competitive and responsible energy production.

Tina Beaudry
Chair, PTRC



WHO WE ARE

PTRC Sustainable Energy is a not-for-profit research, development and demonstration (RD&D) company, founded in 1998 to facilitate projects that reduce the carbon footprint and increase the production of subsurface energy.

With expertise in the areas of enhanced oil recovery, CO_2 utilization and storage, geothermal energy, compressed air energy storage (CAES) and other kinds of energy production, PTRC brings together private and public sector funding to develop projects that assures Saskatchewan and Canada maintain their leadership in energy innovation and production. The company seeks to train and retain the next generation of highly qualified personnel in energy RD&D through working with universities, energy companies, governments and First Nations communities.

The company's Energy Innovation Hub, which began operations in 2024, has provided advanced characterization and research laboratories that have further allowed for the training of personnel and the development of joint investment projects that are helping the province to meet its energy goals set out in the Saskatchewan Growth Plan.

VISION

Be the leader in research and innovation to develop sustainable and environmentally responsible energy

MISSION

Be the incubator, accelerator and developer of research and innovation to reduce the carbon footprint and increase the production of subsurface energy

PTRC Wins Suzanne West Environmental Award

PTRC staff with then Energy and Resources Minister Colleen Young, at the 2025 Global Energy Show in Calgary accepting the Suzanne West Environmental Award for the Aquistore project.

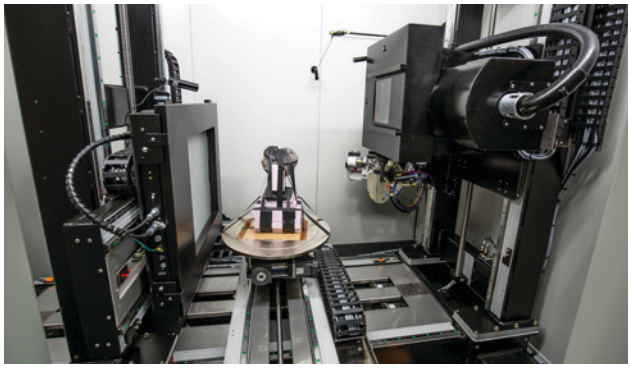


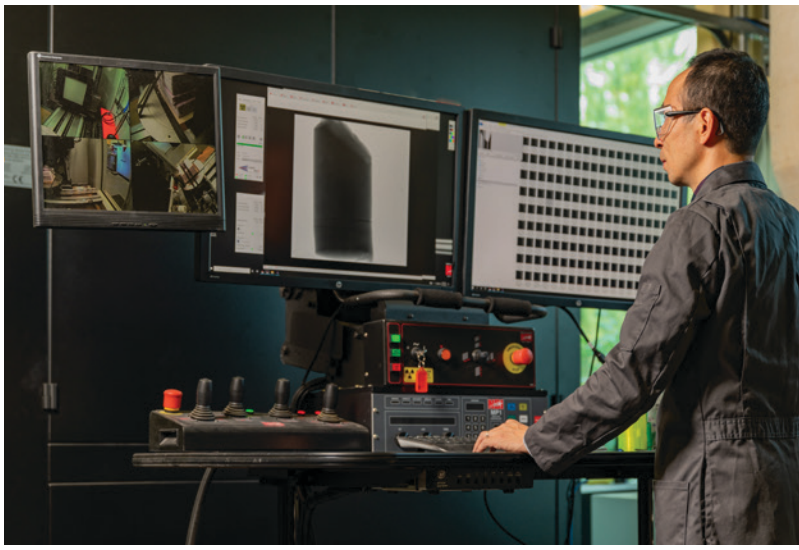
THE ENERGY INNOVATION HUB AND ENHANCED OIL RECOVERY RESEARCH

PTRC started the year with development of a new business plan for the Energy Innovation Hub, which after receiving seed funding from Innovation Saskatchewan in 2024, finalized $1 million over two years from Prairies Economic Development Canada (PrairiesCan) to assist in developing a research program to lower the environmental impacts of energy production. A permanent occupational health and safety committee was struck to assure safe operations.

The EIH also successfully updated lab equipment, purchased new equipment, and improved infrastructure, attracting clients from the oil and gas and mining industries.

- An active blue hydrogen producer accessed the EIH to characterize core samples from some of its ongoing well drilling activities.
- Work began on a joint investment project (JIP) with four different companies to optimize polymer injection in Saskatchewan and help reinvigorate production from depleting reservoirs.
- Additional core sampling and analysis work was completed for a public power utility in another province looking at maintaining safety of its dam sites.
- Additional characterization work was conducted for the Geological Survey of Canada and the Saskatchewan Geological Survey.





Business development advanced, with new fact sheets provided to the mining industry, particularly potash producers, detailing how equipment at the EIH can assist in characterizing potash samples to inform the best extraction methods.

In alignment with the launch of EIH, PTRC began development of the Sustainable Oil (SOil) program, a five-year initiative focused on helping the industry develop, validate, and deploy smart EOR technologies that will directly impact production (with the goal of 600,000 barrels/day of production by 2030 as outlined in the Province of Saskatchewan's Growth Plan). Particular focuses of the new program include:

- Optimization of multilateral wells
- Tight oil recovery (Viking)
- Polymer applications (both heavy and light oil regions) – already underway in 2025
- Optimization of Steam Assisted Gravity Drainage (SAGD)
- CO_2 enhanced oil recovery and storage (for the heavy oil region)

INDIGENOUS ENGAGEMENT

CANADIAN COUNCIL FOR INDIGENOUS BUSINESS

PTRC has been increasing our commitment to the training and development in the energy industry of highly qualified personnel from the Indigenous community.

2025 saw the hiring of two Indigenous interns from the First Nations University of Canada to work directly in the PTRC's offices in the fields of business development and public outreach/communications. Tyrone Perreault has been working on the Aquistore program and affiliated work, assisting Project Manager Zeinab Movahedzadeh in her ongoing communications with potential clients interested in the measurement and monitoring occurring at the Aquistore site.

Josh Bear – a business student at FNU – has been instrumental in the planning of an upcoming Indigenous Energy Conference. Both Tyrone and Josh will be masters of ceremonies for that event when it occurs at Wanuskewin Heritage Park near Saskatoon in April of 2026.

PTRC remains a member of the Reconciliation Action and Awareness Network (RAAN), an initiative run by Brooks Consulting where companies share strategies and news of Indigenous engagement and training opportunities. In this fiscal year, staff also attended the First Nations Natural Resources and Energy Summit in Saskatoon, and PTRC continued its sponsorship of two Mitacs interns at the First Nations Power Authority (FNPA).

The company remains committed to reconciliation through the funding of cultural events, as well, such as the First Nations University's Pow Wow, and the First Nations Power Authority's Cleaner Energy Forum.

PAIR BRONZE
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

PTRC completed its application for Bronze Status from the Partnership Accreditation in Indigenous Relations (PAIR) program from the CCIB (Canadian Council for Indigenous Business) and an evaluator will be meeting with the members of PTRC's PAIR panel in the coming fiscal year.





Photo (left): Tyrone Perreault, Marziyeh Kamali and Norm Sacuta at the Indigenous Business Conference in Saskatoon

Photo (right): PTRC was a sponsor of the FNU Pow Wow

AQUISTORE UPDATE

CO_2 injection totals at the Aquistore storage site near SaskPower's Boundary Dam CCS Facility near Estevan surpassed 635,000 tonnes in fiscal year 2025-26.

The reduced rate of injection at the site was attributable to the increased demand at the Weyburn oil field, where Whitecap Resources purchases the CO_2 for enhanced oil recovery.

Regular monitoring continued at the site, including public assurance monitoring for seismic activity, ground water and soil gas sampling to confirm CO_2 is not coming to the surface. The Japan Organization for Metals and Energy Security (JOGMEC), which operates an innovative seismic source at the Aquistore site conducted, subsurface imaging data using the technology, which is used to help optimize and improve their technology. JOGMEC has been a long-time partner with Aquistore and has contributed extensive funding to trench in fibre optic lines in the area around the wells to image the CO_2 plume over 3 km underground.

PTRC was also honoured to be chosen for funding from NRCan's (Natural Resources Canada) Energy Innovation Program's Carbon Capture and Storage Program. A funding agreement for $4.9 million was signed in 2025 so that a new observation well could be drilled into the CO_2 saturated reservoir beneath the Aquistore injection well.



Zeinab Movahedzadeh, Project Manager of Aquistore, with Canada's Minister of Natural Resources the Honourable Tim Hodgson

This is an important first-of-a-kind project that will be examining how over ten years of CO_2 storage at the site has affected fluids, the rock matrix, reservoir pressures and other aspects of the storage location. The new well project – titled "CO_2 Reservoir Evaluation" or "CORE" – has already led to new industry partners joining the Aquistore consortium and significant interest from different research groups and universities looking to possibly join the research. The data from this new well will potentially help inform new storage projects being planned around the world. Drilling of the new well is expected to commence in late 2026.

The Aquistore Annual General Meeting was held in Calgary in October 2025, with over 35 scientists, industry sponsors, and partners in attendance.

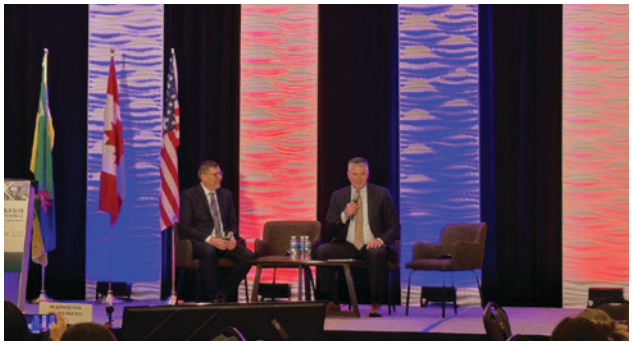


The Aquistore AGM was held October 25th 2025 in Calgary

IMPACTS AND ENGAGEMENTS

PTRC supports RD&D that has impacts across communities, industries, research organizations, and governments. As a company founded to bring together all players in the research community, we also take seriously our commitment to education, dissemination of research findings, and supporting government initiatives. These are just a few of our impacts in fiscal year 2025-26.

Williston Basin Petroleum Conference



PTRC and the Saskatchewan Ministry of Energy and Resources (Saskatchewan Geological Survey) organize and host the Williston Basin Petroleum Conference every second year in the City of Regina. In May, 2025, the technical conference attracted more than 500 attendees from across Canada and the northern United States. Presentations, sessions and panels, along with over 50 trade show booths displaying the newest and best field technologies from industry, made the 2025 event a major success. The first day of the conference saw Premier Scott Moe interviewed by the CEO of Cenovus Energy, Jeff Lawson.

Photo: Premier Scott Moe is interviewed by Cenovus CEO Jeff Lawson at the WBPC

Community Education and Outreach



PTRC staff regularly attend events related to educating youth in the sciences and engineering. Junior Engineer Marziyeh Kamali has been a regular contributor and instructor in the EYES program – "Educating Youth in Engineering and Science" – offered by the University of Regina, and did a special session during its summer 2025 program directed towards elementary and junior high school girls. Marziyeh and Zeinab Movahedzadeh also attended Deloitte's "Powering Prosperity" conference in March 2026.

Photo: Marziyeh Kamali teaches about CCS to elementary school girls

IMPACTS AND ENGAGEMENTS

Innovation Saskatchewan's Inside Innovation Week 2025

PTRC joined other research organizations at both the Saskatoon and Regina Campuses of Innovation Saskatchewan's R+T parks to offer the general public a full overview of the energy work being conducted by PTRC and its impact on the Saskatchewan economy.

PTRC's CEO Accompanies Premier Scott Moe and Prime Minister Mark Carney on India Trade Mission

CEO Erik Nickel accompanied Premier Moe on a trade mission to Mumbai and Delhi in March of 2026, signing a Memorandum of Understanding to cooperate on CCS and enhanced oil recovery research with the Indian Institute of Technology – Bombay. PTRC's support of the province's energy initiatives in India and other south Asian countries has continued to expand.

CEO Erik Nickel with ITT Bombay's Vikram Vishal being congratulated on their MOU by Premier Scott Moe



INDEPENDENT AUDITORS' REPORT

VIRTUS GROUP
Chartered Professional Accountants & Business Advisors LLP

To the Members,
Petroleum Technology Research Centre Inc.

Opinion // The summary financial statements, which comprise the summary statement of financial position as at March 31, 2026, the summary statements of operations, net assets and cash flows for the year then ended, and related notes, are derived from the audited financial statements of **Petroleum Technology Research Centre Inc.** for the year ended March 31, 2026.

In our opinion, the accompanying summary financial statements are a fair summary of the audited financial statements, which were prepared in accordance with Canadian accounting standards for not-for-profit organizations.

Summary Financial Statements // The summary financial statements do not contain all the disclosures required by Canadian accounting standards for not-for-profit organizations. Reading the summary financial statements and the auditor's report thereon, therefore, is not a substitute for reading the audited financial statements and the auditor's report thereon.

The Audited Financial Statements and Our Report Thereon // We expressed an unmodified audit opinion on the audited financial statements in our report dated July 28, 2026.

Management's Responsibility for the Summary Financial Statements // Management is responsible for the preparation of the summary financial statements based on the audited financial statements prepared in accordance with Canadian accounting standards for not-for-profit organizations.

Auditor's Responsibility // Our responsibility is to express an opinion on whether the summary financial statements are a fair summary of the audited financial statements based on our procedures, which were conducted in accordance with Canadian Auditing Standard (CAS) 810, *Engagements to Report on Summary Financial Statements*.

July 28, 2026
Regina, Saskatchewan

FINANCIAL REPORT

SUMMARY STATEMENT OF FINANCIAL POSITION, CONSOLIDATED

For the year ended March 31, 2026

(C$000s)	2026	2025
Assets		
Cash	339	881
Investments	2,566	2,928
Other assets	3,070	3,027
Total assets	5,975	6,836
Liabilities		
Deferred revenue	846	1,579
Deferred capital contributions	1,366	1,640
Other liabilities	2,268	1,027
Total liabilities	4,480	4,246
Net assets	1,495	2,591
Total liabilities and net assets	5,975	6,836

SUMMARY STATEMENT OF OPERATIONS, CONSOLIDATED

For the year ended March 31, 2026

(C$000s)	2026	2025
Revenue recognized		
Funding revenue	4,906	5,056
Grant revenue	–	15
Unrealized gain (loss) on investments	37	116
Other	1,108	891
Total revenue recognized	6,051	6,078
Expenses		
Projects	3,056	2,368
Operations	4,091	2,836
Total expenses	7,147	5,204
Excess (deficiency) of revenue over expenses	(1,096)	874

SUMMARY STATEMENT OF NET ASSETS, CONSOLIDATED

For the year ended March 31, 2026

(C$000s)	Internally restricted net assets	Unrestricted net assets	2026	2025
Opening balance	900	1,691	2,591	1,717
Excess (deficiency) of revenue over expenses	–	(1,096)	(1,096)	874
Ending balance	900	595	1,495	2,591

SUMMARY STATEMENT OF CASH FLOWS, CONSOLIDATED

For the year ended March 31, 2026

(C$000s)	2026	2025
Net cash from operating activities	663	2,113
Net cash used in investing activities	121	(2,178)
Decrease in cash resources	(542)	(66)
Cash, beginning of year	881	947
Cash, end of year	339	881

SUMMARY FINANCIAL STATEMENTS

The summary financial statements are derived from the audited financial statements, prepared in accordance with Canadian accounting standards for not-for-profit organizations, as at March 31, 2026 and for the year then ended.

The preparation of these summary financial statements requires management to determine the information that needs to be reflected in them so that they are consistent in all material respects with, or represent a fair summary of, the audited financial statements.

Management prepared these summary financial statements using the following criteria:

(a) The summary financial statements include a statement for each statement included in the audited financial statements;

(b) Information in the summary financial statements agrees with the related information in the audited financial statements;

(c) Major subtotals, totals and comparative information from the audited financial statements are included; and

(d) The summary financial statements contain the information from the audited financial statements dealing with matters having a pervasive or otherwise significant effect on the summary financial statements.

The audited financial statements of Petroleum Technology Research Centre Inc. are available upon request by contacting the organization.

220-6 Research Drive
Regina, SK Canada
S4S 7J7

+1 (306) 787 7497
info@ptrc.ca

ptrc.ca