

**2022**  
ANNUAL REPORT

**For the Members of  
Alberta Refrigeration Industry  
Pension Plan**

# Directory

The Alberta Refrigeration Industry Pension Trust Fund

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Website: [www.albertarefrigeration.com](http://www.albertarefrigeration.com)

Employment Pension Plans Act Registration Number – 422972

Income Tax Act Registration Number – 0422972

## Board of Trustees

### Union Trustees

Bryan Rooney (Co-Chair)

Rod McKay

Darryl Grenkow

### CLRA Trustees

Tom Wilkinson (Co-Chair)

Court Deedo

Matt Smith

## Administration Services Provider

McAteer – Employee Benefit Plan Services Limited

## Auditor

BDO Canada, Edmonton, Alberta

## Legal Counsel

Lawson Lundell LLP, Vancouver, British Columbia

## Pension Trust Fund Investment Managers

Brookfield Asset Management Inc. Toronto, Ontario

Clairvest Group Inc., Toronto, Ontario

Cortland Credit, Toronto, Ontario

DRC Capital LLP., London, England

TD Greystone, Regina, Saskatchewan

Leith Wheeler Investment Counsel Ltd., Vancouver, British Columbia

Trez Capital Asset Management, Toronto, Ontario

MB Global Partners, New York, New York, USA

Macquarie Infrastructure Corporation, Sydney, Australia

MGG Investment Group LP, New York, New York, USA

Morgan Stanley, New York, New York, USA

Northleaf Senior Private Credit, Toronto, Ontario

PH&N / RBC, Toronto, Ontario

Third Eye Capital, Toronto, Ontario

White Oak Global Advisors, San Francisco, California, USA

IFM Global Infrastructure, New York, New York, USA

## Pension Trust Fund Custodian

CIBC Mellon Trust Company, Calgary, Alberta

## Pension Plan Actuary

Segal Group, Edmonton, Alberta

## Pension Trust Fund Investment Counsel

Ellement Consulting Group, Winnipeg, Manitoba



**ALBERTA REFRIGERATION INDUSTRY  
PENSION PLAN  
AND  
PENSION TRUST FUND**

**CONTENTS**

	Page
REPORT OF THE BOARD OF TRUSTEES	1
VALUATION SECTION OF THE ALBERTA REFRIGERATION INDUSTRY PENSION PLAN	3
AUDITED FINANCIAL REPORTS	9



# Report of the Board of Trustees

The Alberta Refrigeration Industry Trustees are pleased to present the Pension Trust Fund Annual Report to its Members for the fiscal year ended December 31, 2022. This 2022 Annual Report provides an accounting to the Members of the highlights and activities for the Fund from January 1, 2022, to December 31, 2022.

## **Board of Trustees**

Our Trust Agreement is the key governance document for the Fund and sets out the roles and responsibilities of the Trustees. The Trust was last amended in June 2018; the most notable change was establishing the ability for the Fund to operate with a reduced number of Trustees.

The Board elects its own Co-Chairmen each year and all decisions made by the Board require a majority vote of the Trustees.

The Board of Trustees met 5 times in 2022.

## **Pension Trust Fund**

As of December 31, 2022 the Pension Fund had over \$174 million in net assets available for benefits with an accumulated surplus of \$46 million and a going concern funded ratio of 138%.

At the end of the 2021 fiscal year, the Fund had net assets available for benefits in excess of \$166 million.

The Plan performed an actuarial valuation in 2021 and it is important to note that the

actuarial investment earnings assumption of the plan is 5.75%.

For the year ended December 31, 2022 the Fund earned a rate of return of 3.9% net of all fees.

For more information about the Pension Plan's funding status at the end of December 2022, reference should be made to the Financial Statement and Actuarial sections of this Report.

Through contributions the Fund had 1.15 million pension hours being accrued by members for the year ended December 31, 2022.

## **Plan Improvements**

Significant Plan improvements were made effective January 1, 2022 by implementing a 5% increase on all earned pension amounts, accompanied by a 6% improvement to the accrual rate.

The 5% increase on all earned pension amounts will provide financial relief while improving the overall retirement security for both current and future retirees. Simultaneously, the 6% improvement to the accrual rate will result in a higher rate of pension accumulation for active Plan Members.

This combined approach reflects the Plan's commitment to adequately reward its Members for their service while ensuring that their pension benefits adapt to the changing economic landscape.

## **General Comments**

Our commitment to the Members is to protect the benefits provided to you by the Pension Plan. We strive to accomplish this protection by continuing to manage the Pension Plan under a prudent investment strategy and to bring into play all the resources we believe are appropriate to be a financially secure pension plan in the Province of Alberta.

The Trustees always use caution when examining the Plan's economic assumptions. We believe that taking this approach helps to reduce the risk Plan Members bear. Additionally, the Trustees have engaged our Actuary to produce additional forecast information to help make better-informed long-term decisions. Pension benefits are always target benefits – they can change if funding cannot meet legislated standards.

Conservatism in our economic assumptions should provide some margin to protect the Plan in times of economic uncertainty. We must balance conservatism in funding against the benefits the Plan can provide. The Trustees believe that their processes have helped Members to be confident in the benefits provided by the plan.

Diversification of the Fund's assets is critical to the success of the Plan and Fund. The Trustees continue to review the Pension Fund's investment manager structure and asset mix. Our review is always conducted using the due diligence information available and the guidance of the Plan's professional advisors. The Plan's asset mix is set with an understanding of the Plan's liabilities. Our

asset mix also takes into consideration the risk and return profiles of major asset classes.

The Trustees regularly review and amend when deemed necessary the Statement of Investment Policies and Procedures (SIPP). The SIPP was last amended in September 2022 with some minor changes and updates of little significance.

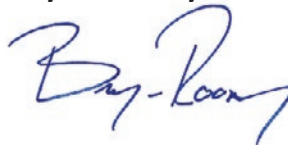
All the Fund's investments are managed by professional investment managers. The investment managers are measured on an ongoing basis and compared to their peers by an independent party. The Trustees regularly meet with all the investment managers.

We certainly value all the services delivered to the beneficiaries by our knowledgeable front-line administration staff, from general inquiries to the preparation and delivery of retirement documents and benefits. The Trustees thank all our service providers who continue to administer this plan with care and diligence for our members.

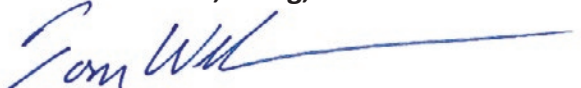
Your Board of Trustees believes in the value of good governance practices and procedures. We have dedicated and well-educated Trustees that are passionate about ensuring that Members continue to receive valuable benefits that are sustainable over the long term.

Submitted on behalf of the Trustees by,

**Bryan Rooney**



**Tom Wilkinson, P.Eng, BASc**



Co-Chairmen, ARI Board of Trustees

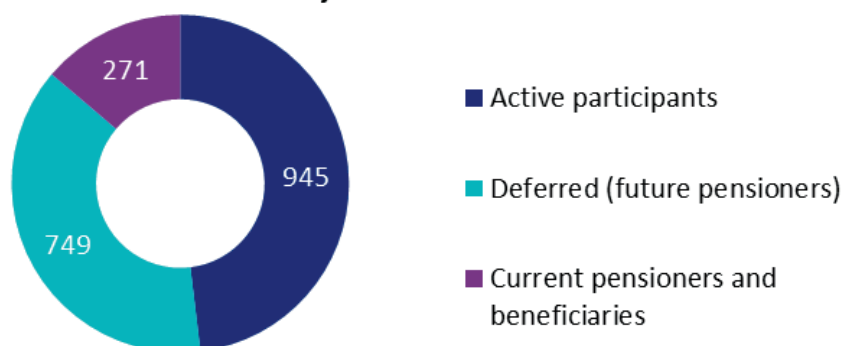
# Alberta Refrigeration Industry Pension Plan

## Year at a Glance

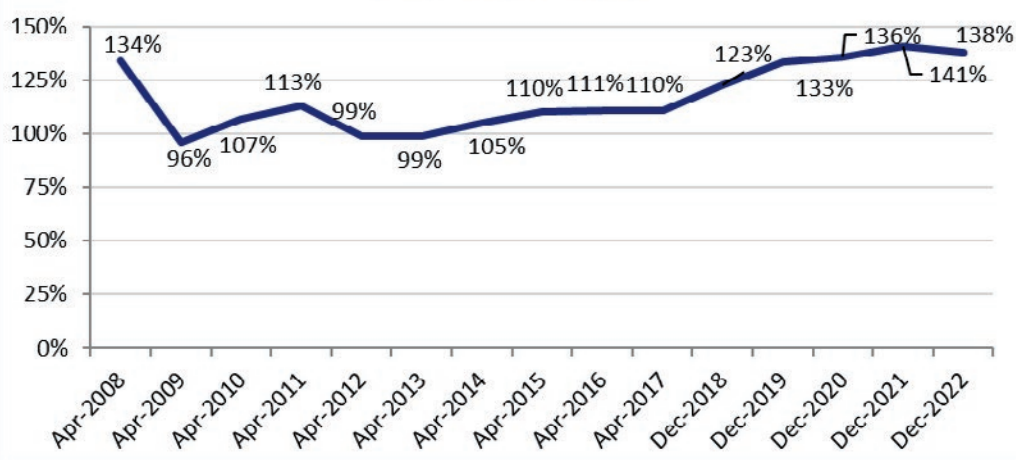
- |   |                                     |
|---|-------------------------------------|
| ▪ Actuarial asset value: \$168.7 mill         | ▪ Estimated Funded ratio: 138%      |
| ▪ Estimated pension obligations: \$122.2 mill | ▪ Total Plan membership: 1,965      |
| ▪ Estimated Funding surplus: \$46.5 mill      | ▪ Total participating employers: 39 |

*The last actuarial valuation was prepared with an effective date of December 31, 2022. The pension obligation, funding margin and funded ratio shown in the table above and later in this report are based on the preliminary valuation results as at December 31, 2022.*

## Membership Profile as at December 31, 2022

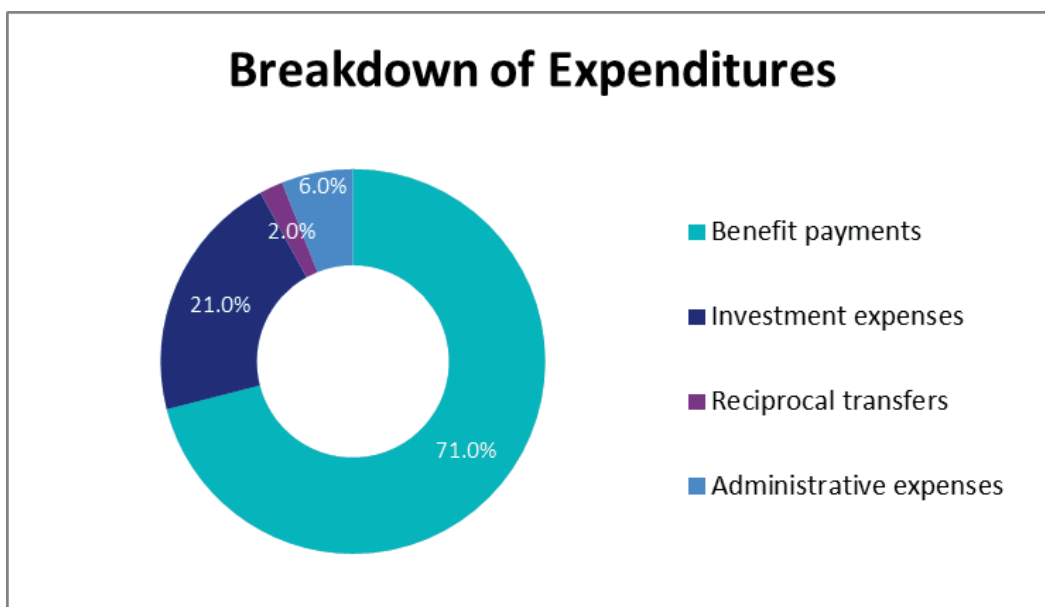
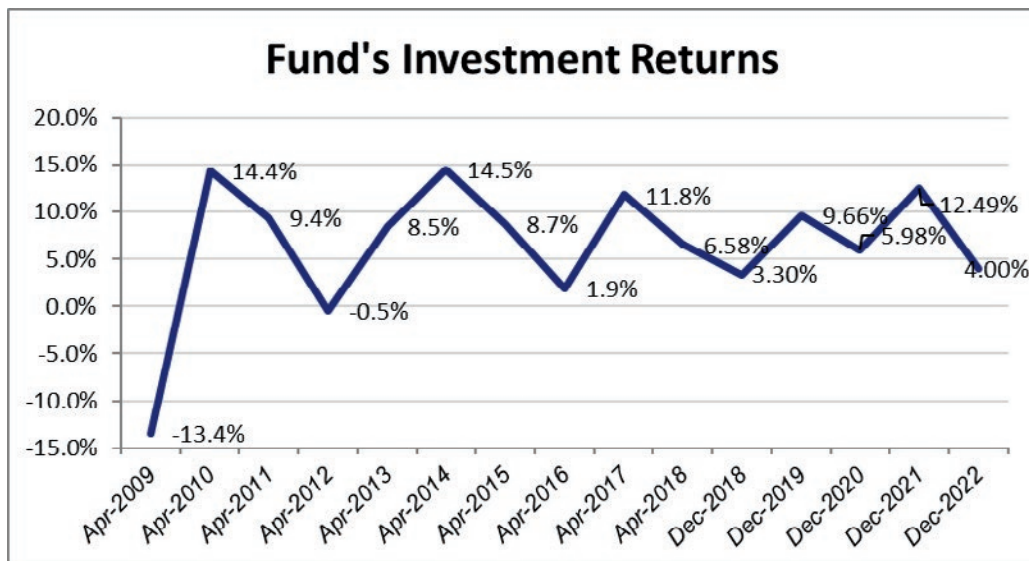


## Funded Ratios





Asset Class	Target Allocation	Asset Class	Target Allocation
Canadian equity	10.0%	Private debt	25.0%
Foreign equity	10.0%	Real estate	12.5%
Domestic bonds	10.0%	Infrastructure	12.5%
Mortgages	10.0%	Private equity	10.0%



## Plan Benefits

Where your employer is making contributions to the Plan at the standard rate for refrigeration mechanics, the Plan currently credits members with a fixed amount of pension for every covered hour of employment. The following table illustrates the amount of additional pension earned for varying levels of reported hours.

Reported Hours Over Plan Year	Monthly Pension Credited
500	\$32.00
1,000	72.00
1,500	112.00
2,000	152.00
2,500	192.00

If contributions are being remitted at a different rate, as is the case for apprentices where the contributions are pro-rated, the monthly pension credited is adjusted on a proportionate basis.

Members are eligible to retire on their full pension if retirement occurs after age 65. Retirement is permitted as early as age 55, but the monthly pension amount is reduced to reflect that it will be paid for a greater number of years. Please refer to the pension booklet for early unreduced pension commencement options. Members who cease participating in the Plan prior to age 55 are provided with an opportunity to transfer the commuted value of their pension entitlement to a locked-in RRSP. If a member dies prior to retiring, the commuted value of the pension is paid to the member's spouse or beneficiary.

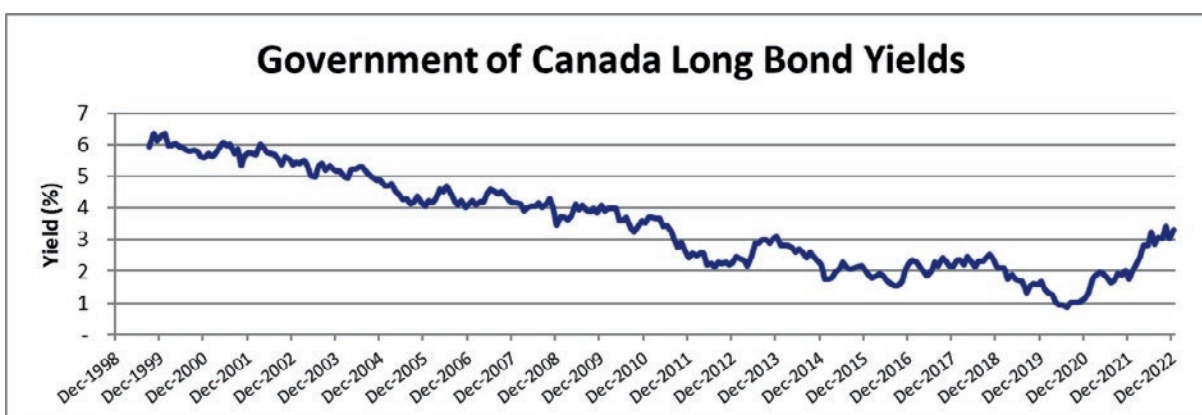
## Plan Funding

The Plan's financial position is measured periodically by an actuary engaged by the Board. As at December 31, 2022, the Plan was fully funded on a going concern basis. This means that the Plan's current assets, along with future contributions and investment income, are expected to be sufficient to pay all past pensions earned to December 31, 2022 and pensions to be earned in the future. Note however that pensions are not guaranteed. The on-going health of the Plan is reliant on certain levels of future investment income and other expectations about the future.

Should the Plan's future investment returns fall short of expectations, or should the Plan encounter other adverse experience, it is possible that pension benefits could be reduced. Since the Plan's inception over 43 years ago, no members' accrued benefits have ever been reduced. One of the Board's key objectives is the prudent governance of the Plan, such that the likelihood of a benefit reduction ever being required for financial reasons is minimized.

The solvency ratio is a secondary measure of a Plan's financial position. The solvency ratio measures the extent to which all benefits accrued in the Plan would be settled (in the market) in

the event the Plan were immediately shut down (wound-up). The Plan's solvency liabilities are determined using reference to long-term Government of Canada bond rates. Pension liabilities change in the opposite direction of interest rate movements. That is, liabilities decrease as interest rates increase. However, the decline in Government of Canada bond rates over the years has been increasing the Plan's solvency liabilities.



The Plan's solvency ratio as at December 31, 2022 was 126%. This means that if the Plan had been wound-up on December 31, 2022, all Plan benefits would have been fully funded. The Board notes that there is no intent to wind-up the Plan anytime in the future. Even so, the Board will continue to measure and monitor the solvency ratio. While this Plan does not fund its solvency deficit since the Alberta Regulator has granted this Plan a solvency moratorium, the Trustees have allocated additional amounts to the fund to ensure future benefit security. The Board's primary focus remains on the prudent management of the Plan for the benefit of all current and future Plan participants.

The following table illustrates the solvency liability associated with a 60-year old pensioner receiving \$1,000 per month. As you can see, the cost has increased by 24% over the last 20 years and has only recently started to come down as a result of the increasing interest rates. We note that the pension regulators prescribe the assumptions such as interest rates and life expectancy to be used in solvency valuations leaving the Board absolutely no control over these costs.

Date Calculated	Solvency Liability	Increase (Decrease) from 5 Years Prior	Increase Since 2002
December 31, 2002	\$146,000	n/a	n/a
December 31, 2007	\$166,000	13%	18%
December 31, 2012	\$200,000	21%	42%
December 31, 2017	\$217,000	8%	54%
December 31, 2022	\$175,000	(19%)	24%

## Plan Amendments

There was a pension plan increase of 5% for all accrued pensions as at December 31, 2021 and a 5% increase to all pensions in pay effective January 1, 2022. In addition, the accrual schedule was increased by 6%.

## Plan Documents

The report was prepared by the Board to provide all participants with the Plan's key highlights. Additional and more detailed information can be obtained and can be made available for examination pursuant to section 43 and 46 of the Employment Pensions Plans Act at the Administration Office located in the Local 488 building in Edmonton. Any participant seeking additional information can call Debbie Pawlick in the Administration Office at (780) 483-1591. Members outside of Edmonton can call toll free at (800) 227-6139.

The Board welcomes your feedback about this annual report and any additional information that could be considered for future annual reports. Please forward your suggestions and comments to the Administration Office.



**Alberta Refrigeration Industry  
Pension Trust Fund  
Financial Statements  
For the year ended December 31, 2022**



**Alberta Refrigeration Industry Pension Trust Fund**  
**Financial Statements**  
For the year ended December 31, 2022

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**Contents**

<b>Independent Auditor's Report</b>	<b>2 - 3</b>
<b>Financial Statements</b>	
Statement of Financial Position	<b>4</b>
Statement of Changes in Net Assets Available for Benefits	<b>5</b>
Notes to Financial Statements	<b>6 - 15</b>







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## Independent Auditor's Report

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### To the Trustees of Alberta Refrigeration Industry Pension Trust Fund

#### Qualified Opinion

We have audited the financial statements of Alberta Refrigeration Industry Pension Trust Fund (the "Fund" or "pension plan"), which comprise the statement of financial position as at December 31, 2022, and the statement of changes in net assets available for benefits for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, except for the possible effects of the matter described in the *Basis for Qualified Opinion* section of our report, the accompanying financial statements present fairly, in all material respects, the financial position of the Fund as at December 31, 2022, and the changes in its net assets available for benefits for the year then ended in accordance with Canadian accounting standards for pension plans.

#### Basis for Qualified Opinion

As agreed to by the Trustees of the Fund and in common with many pension plan audits, the scope of our audit was limited to the records of the Fund and therefore, did not extend to an examination of the payroll records of the contributing employers. Accordingly, our verification of contribution revenue was limited to the amounts recorded in the records of the Fund and we were not able to determine whether any adjustments might be necessary to contribution revenue and increase in net assets for the years ended December 31, 2022 and 2021, assets as at December 31, 2022 and 2021 and net assets available for benefits as at January 1 and December 31 for both the 2022 and 2021 years. Our audit opinion on the financial statements for the year ended December 31, 2021 was modified accordingly because of the possible effects of this limitation in scope.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Fund in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified audit opinion.

#### Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for pension plans, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Fund's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Fund or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Fund's financial reporting process.



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## Independent Auditor's Report (Continued)

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### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Fund's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Fund to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

*BDO CANADA LLP*

Chartered Professional Accountants, Licensed Public Accountants  
Oakville, Ontario  
May 31, 2023

## Alberta Refrigeration Industry Pension Trust Fund Statement of Financial Position

December 31	2022	2021
<b>Assets</b>		
Investments (Note 2)	\$167,247,947	\$160,457,392
Cash	6,612,195	7,369,247
Contributions receivable	624,082	559,902
HST recoverable	3,800	3,800
Prepaid expenses	7,191	5,988
	<u>174,495,215</u>	<u>168,396,329</u>
<b>Liabilities</b>		
Accounts payable and accrued liabilities	196,845	199,034
Reciprocal contributions payable	24,725	25,293
Pension holdbacks (Note 4)	495,628	1,173,132
	<u>717,198</u>	<u>1,397,459</u>
<b>Net assets available for benefits</b>	<b>\$173,778,017</b>	<b>\$166,998,870</b>

On behalf of the Board:

 <hr style="border: 0; border-top: 1px solid black; margin-top: 5px;"/>	Trustee
 <hr style="border: 0; border-top: 1px solid black; margin-top: 5px;"/>	Trustee

The accompanying notes are an integral part of these financial statements.

## Alberta Refrigeration Industry Pension Trust Fund Statement of Changes in Net Assets Available for Benefits

For the year ended December 31	2022	2021
<b>Increase in assets</b>		
Employer contributions	\$ 6,397,592	\$ 6,055,989
Reciprocal transfers	137,895	(22,050)
	<u>6,535,487</u>	<u>6,033,939</u>
Investment income (Note 3)	7,254,029	20,261,184
	<u>13,789,516</u>	<u>26,295,123</u>
<b>Decrease in assets</b>		
Benefit costs		
Pension payments	3,726,430	3,208,703
Termination and other lump sum payments	1,422,472	1,196,339
	<u>5,148,902</u>	<u>4,405,042</u>
Fund and plan management expenses (Note 5)		
Administration	63,651	58,601
Conferences and meetings	18,335	5,345
Insurance	24,669	22,555
Investment services and custodial fees	1,443,661	1,205,191
Office and sundry	36,753	23,099
Professional and consulting fees	279,168	271,005
Registration fees	3,911	2,716
HST recoverable	(8,681)	(5,923)
	<u>1,861,467</u>	<u>1,582,589</u>
	<u>7,010,369</u>	<u>5,987,631</u>
<b>Increase in net assets</b>	6,779,147	20,307,492
<b>Net assets available for benefits, beginning of year</b>	<u>166,998,870</u>	<u>146,691,378</u>
<b>Net assets available for benefits, end of year</b>	<u>\$173,778,017</u>	<u>\$166,998,870</u>

The accompanying notes are an integral part of these financial statements.

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# Alberta Refrigeration Industry Pension Trust Fund

## Notes to Financial Statements

December 31, 2022

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### 1. Significant Accounting Policies

#### **Purpose of the Pension Plan**

The purpose of the Alberta Refrigeration Industry Pension Trust Fund (the "Fund" or "pension plan") is to provide pension benefits to eligible members. The Fund's assets are invested in accordance with the Statement of Investment Policies and Procedures.

#### **Basis of Accounting**

These financial statements are prepared using Canadian accounting standards for pension plans. For accounting policies that do not relate to the Fund's investment portfolio, the Fund has elected to apply Canadian accounting standards for private enterprises.

These financial statements are prepared on the going concern basis and present the aggregate financial position of the Fund as a separate financial reporting entity independent of the participating employers and pension plan members. They are prepared to assist pension plan members and others in reviewing the activities of the Fund for the fiscal period but they do not portray the funding requirements of the pension plan or the benefit security of individual pension plan members.

The pension plan is a target benefit plan that specifies the expected benefits to be paid to members upon pension eligibility. Contributions are limited to amounts in the collective agreement and employers are not required to fund actuarially determined funding deficiencies that may occur from time to time. Rather, such actuarially determined funding deficiencies are addressed by options such as negotiating changes to the contribution levels specified in the collective agreement, making changes to the Fund's investment strategies and/or by making adjustments to benefits paid by the Fund.

#### **Contributions**

Contributions are recognized on an accrual basis in the accounts on the basis of hours worked as reported by contributing employers at rates set in the applicable collective agreements.

#### **Pension Benefits**

Pension payments are shown as expenditures in the year of payment.

An actuarial valuation is completed at least every three years in respect of members' accrued pension benefits. The latest actuarial valuation, prepared by Segal Consulting, was as at December 31, 2021. Reference should be made to this actuarial valuation with respect to the most recently calculated actuarially determined going concern and solvency funding positions.

#### **Derivatives**

Derivative contracts are financial contracts, the value of which is derived from changes in underlying assets, interest rates, foreign exchange rates, commodities or indices. Market prices are used for exchange-traded derivatives such as futures. Where quoted market prices are not available, appropriate valuation techniques are used to determine fair value. Derivative contracts are held by the Plan and include foreign exchange forward contracts. Forward currency contracts are valued daily based on the prevailing forward exchange rate.

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# **Alberta Refrigeration Industry Pension Trust Fund**

## **Notes to Financial Statements**

**December 31, 2022**

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### **1. Significant Accounting Policies - (Continued)**

#### **Investments**

Investments of the Fund are stated at fair value with any realized and unrealized gains reported in the Statement of Changes in Net Assets Available for Benefits. Transaction costs are expensed.

Where ascertainable, fair values are based on public market prices or quotations from investment dealers. Where public market prices or quotations are not ascertainable, fair values are derived using methods such as discounted cash flows, earnings multiples, appraisals, prevailing market rates for instruments with similar characteristics and other pricing models, as appropriate.

The fair value of cash and short-term investments approximates cost plus accrued interest due to their short-term nature. The fair value of investments managed by investment counsellors is based on closing quoted market prices. Pooled fund investments are valued at the unit values supplied by the pooled fund administrator, which represents the Fund's proportionate share of underlying net assets at fair values.

Investment transactions are recorded on a trade date basis.

Investment income includes interest, dividends, gain (loss) on sale of investments and fair value year end adjustments. Dividend income is recognized based on the ex-dividend date. Interest income is recognized on the accrual basis as earned. The gain (loss) on sale of investments is determined by the excess (shortfall) of proceeds over average cost of investments sold. The fair value adjustments represent the unrealized appreciation (depreciation) in fair value of the investments held at the year end less the related unrealized appreciation (depreciation) at the previous year end.

#### **Foreign Currency**

Foreign currency accounts are translated to Canadian dollars as follows:

At the transaction date, each asset, liability, revenue or expense is translated into Canadian dollars by the use of the exchange rate in effect at that date. At the year end date, monetary assets and liabilities are translated into Canadian dollars by using the exchange rate in effect at that date and the resulting foreign exchange gains and losses are included in income in the current period.

# Alberta Refrigeration Industry Pension Trust Fund

## Notes to Financial Statements

December 31, 2022

### 1. Significant Accounting Policies - (Continued)

#### Use of Estimates

The preparation of financial statements in accordance with Canadian accounting standards for pension plans requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses during the year. Actual results could differ from those estimates as additional information becomes available in the future.

#### Income Tax Status

The pension plan is registered pursuant to the Alberta Employment Pension Plans Act and the Income Tax Act (Canada), and is not subject to income taxes.

### 2. Investments

#### (a) Investments by Type

	2022		2021	
	Fair Value	Cost	Fair Value	Cost
Cash	\$ 760,309	\$ 760,573	\$ 782,392	\$ 783,583
Equities				
Canadian	15,865,432	15,812,252	16,116,704	14,520,348
Foreign	15,833,392	15,045,524	17,737,401	14,512,301
Private equity - Cdn	6,921,110	4,211,371	9,178,656	4,161,904
Private equity - Foreign	10,917,371	11,122,249	9,649,986	8,399,682
Fixed income				
Domestic bonds	18,244,603	20,425,229	14,931,541	14,780,045
Mortgages - Cdn	23,282,993	23,855,931	25,088,262	25,008,227
Private debt - Cdn	10,120,600	9,938,483	9,940,077	7,972,757
Private debt - Foreign	22,524,075	22,948,609	18,312,091	22,407,775
Real Assets				
Real estate - Foreign	19,597,056	14,127,690	17,016,500	12,062,972
Infrastructure - Cdn	9,306,766	6,572,646	8,468,464	6,617,985
Infrastructure - Foreign	13,632,999	11,385,993	12,526,096	11,699,741
Foreign exchange forward contracts	241,241	-	709,222	-
	<b>\$167,247,947</b>	<b>\$156,206,550</b>	<b>\$160,457,392</b>	<b>\$142,927,320</b>

#### (b) Reconciliation of fair value of investments

	2022	2021
Balance, beginning of year	\$ 160,457,392	\$ 144,000,670
Purchases, net of sales	13,279,230	7,000,193
Fair value adjustments	(6,488,675)	9,456,529
	<b>\$ 167,247,947</b>	<b>\$ 160,457,392</b>



# Alberta Refrigeration Industry Pension Trust Fund

## Notes to Financial Statements

**December 31, 2022**

### 2. Investments - (Continued)

#### (c) Investment Allocation

Percentage of total investments at fair value as reported by the custodian:

	Fund Policy Range %	Target %	2022 %	2021 %
Cash	0	0.0	<b>0.5</b>	0.6
Equities				
Canadian equities	5.0-20.0	10.0	<b>9.5</b>	10.0
Foreign equities	5.0-20.0	10.0	<b>9.5</b>	11.1
Private equities	0-15.0	10.0	<b>10.7</b>	11.7
Fixed income				
Domestic debt	0-30.0	10.0	<b>10.9</b>	9.3
Mortgages	0-20.0	10.0	<b>13.9</b>	15.6
Private debt	10.0-30.0	25.0	<b>19.6</b>	18.0
Real assets				
Real estate	0-15.0	12.5	<b>11.7</b>	10.6
Infrastructure	0-15.0	12.5	<b>13.7</b>	13.1
			<b>100.0</b>	100.0

The actual asset allocation may differ from the target allocation due to assets in transfer or commitments made and not yet called up by the applicable investment manager.

#### (d) Commitments

The Fund has made an aggregate commitment for foreign infrastructure, public equity and debt, private equity and debt and real estate investments in the amounts of USD\$79,000,000 and GBP£2,500,000, of which USD\$51,970,040 and GBP£1,697,775 have been called. As a result, the Fund has outstanding commitments of USD\$27,029,960 and GBP£802,225 as at December 31, 2022.

The Fund has made an aggregate commitment for Canadian public equity and debt, private equity and debt and real estate investments in the amount of \$21,500,000, of which \$20,771,371 has been called. As a result, the Fund has an outstanding commitment of \$788,629 as at December 31, 2022.

### 3. Investment Income

	2022	2021
Interest and other	\$ 4,619,172	\$ 4,027,145
Dividends	<b>2,792,854</b>	3,227,978
Gain on sale of investments	<b>6,330,678</b>	3,549,532
Unrealized fair value adjustments	<b>(6,488,675)</b>	9,456,529
	<b>\$ 7,254,029</b>	\$ 20,261,184

# Alberta Refrigeration Industry Pension Trust Fund

## Notes to Financial Statements

**December 31, 2022**

### 4. Pension Holdbacks

The pension plan had a solvency funding deficiency and, pursuant to applicable pension legislation, was required to defer a portion of the payment for termination benefits. The amounts deferred bear interest at prescribed rates. The deferred amount, plus interest, is required to be paid at the earlier of five years from the date of the initial payment or the date upon which the pension plan is fully funded as prescribed in applicable pension legislation.

Effective December 1, 2017, the applicable legislation was amended so that there would be no further holdbacks required for benefits payable on/after December 1, 2017.

### 5. Fund and Plan Management Expenses

	2022	2021
Administration	\$ 63,651	\$ 58,601
Conferences and meetings	18,335	5,345
Insurance	24,669	22,555
Investment services and custodial fees		
Investment management	1,443,661	1,205,191
Office and sundry		
Bank charges and interest	1,216	980
Computer maintenance	10,084	4,418
Printing and stationery	7,435	4,528
Telephone, postage, courier and general	18,018	13,173
	36,753	23,099
Professional and consulting fees		
Actuarial	67,092	74,839
Audit	65,288	47,858
Consulting	111,592	102,714
Legal	35,196	45,594
	279,168	271,005
Registration fees	3,911	2,716
HST rebate	(8,681)	(5,923)
Total	\$ 1,861,467	\$ 1,582,589

# Alberta Refrigeration Industry Pension Trust Fund

## Notes to Financial Statements

December 31, 2022

### 6. Financial Instrument Risks

The Fund may be exposed to a variety of financial risks including credit risk, liquidity risk and market risk (including currency risk, interest rate risk and other price risk) as a result of its investment activities. These risks have not changed from the prior year.

#### Credit Risk

*Credit risk* is the risk that the counterparty to a financial instrument will fail to discharge an obligation that is entered into with the Fund. The risk of default on transactions in listed securities is considered minimal, as the trade will fail if either party to the transaction does not meet its obligation. The Fund also has credit risk to the extent that contributions receivable are not collectible. The Fund manages this risk by closely monitoring delinquent contributors and ensuring late contributions and deviations are pursued.

While the Fund may be exposed to credit risk with respect to bonds, it manages this risk by diversifying fixed income investments by issuer, market and debt ratings as specified in the Fund's Statement of Investment Policies and Procedures. As at December 31, the Fund's fixed income investments (excluding mortgages and private debt) by credit rating are as follows:

	<b>2022</b>		<b>2021</b>	
	<b>Fixed Income Investments</b>	<b>% of Total</b>	<b>Fixed Income Investments</b>	<b>% of Total</b>
AAA	\$ 1,692,617	9	\$ 1,761,108	12
AA	4,281,129	23	4,237,606	28
A	6,977,855	38	4,256,385	29
BBB	3,312,847	18	2,788,092	19
BB	1,187,813	7	1,043,663	7
< BB	792,342	5	844,687	5
	<b>\$ 18,244,603</b>	<b>100</b>	<b>\$ 14,931,541</b>	<b>100</b>

#### Liquidity Risk

The Fund is also exposed to *liquidity risk* in the event that investments must be sold quickly. The Fund's assets are invested primarily in securities that are traded in an active market and can be readily disposed of as liquidity needs arise, assuming orderly markets.

The Fund's investments in infrastructure, real estate, private debt, private equity and mortgages may be exposed to higher degree of liquidity risk.

# Alberta Refrigeration Industry Pension Trust Fund

## Notes to Financial Statements

December 31, 2022

### 6. Financial Instrument Risks - (Continued)

#### Market Risk

*Interest rate risk* arises from the possibility that changes in interest rates will affect the fair value of financial instruments. It arises when the Fund invests in interest-sensitive investments such as bonds and other fixed income investments that will fluctuate due to changes in prevailing levels of market interest rates. The Fund mitigates this risk by investing in interest-bearing investments with varying maturity dates in accordance with its Statement of Investment Policies and Procedures. As at December 31, the terms to maturity of interest-bearing investments (excluding mortgages and private debt) is as follows:

December 31, 2022 (millions)	Less than 1 year	1 - 5 years	5 - 10 years	> 10 years	Total
Cash and short-term notes	\$ 7	\$ -	\$ -	\$ -	\$ 7
Fixed income	1	8	4	5	18
	\$ 8	\$ 8	\$ 4	\$ 5	\$ 25

December 31, 2021 (millions)	Less than 1 year	1 - 5 years	5 - 10 years	> 10 years	Total
Cash and short-term notes	\$ 7	\$ -	\$ -	\$ -	\$ 7
Fixed income	1	5	4	5	15
	\$ 8	\$ 5	\$ 4	\$ 5	\$ 22

As at December 31, 2022, had prevailing interest rates decreased or increased by 1%, with all other variables held constant, net assets available for benefits would have increased or decreased by approximately \$2,500,000 (2021 - \$1,200,000). In practice, actual results may differ from this sensitivity analysis and the difference could be material.

*Currency risk* is the risk that the value of a financial instrument will fluctuate due to changes in foreign currencies. The Fund's holdings in foreign currency investments are summarized in Note 2. This risk is partially mitigated by the use of foreign exchange forward contracts. As at December 31, 2022, the Fund had entered into foreign exchange contracts with notional settlement amounts of \$50,177,967 with settlement dates in March 2023.

As at December 31, 2022, had the Canadian dollar appreciated or depreciated by 5% relative to other currencies, with all other variables held constant, net assets available for benefits would have decreased or increased, respectively by approximately \$1,600,000 (2021 - \$1,900,000).

# Alberta Refrigeration Industry Pension Trust Fund

## Notes to Financial Statements

December 31, 2022

### 6. Financial Instrument Risks - (Continued)

#### Market Risk - (continued)

*Other price risk* is the risk that the value of financial instruments will fluctuate as a result of changes in market prices, other than those arising from interest rate risk or currency risk, whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in a market.

The Fund manages market risk by diversifying investments in accordance with the Fund's Statement of Investment Policies and Procedures. As at December 31, 2022, had market prices, including those of the pooled equity funds, private equities, infrastructure investments, and real estate investments, increased or decreased by 10%, the net assets available for benefits of the Fund would have increased or decreased, respectively, by approximately \$9,200,000 (2021 - \$9,200,000).

#### Financial Instruments Fair Value Hierarchy

Disclosure of a three-level hierarchy for fair value measurements based upon transparency of inputs to the valuation of an asset or liability as of the measurement date is required. The three levels are defined as follows:

##### Level 1:

For securities valued based on unadjusted quoted prices in active markets for identical assets.

##### Level 2:

For securities valued based on inputs, other than quoted prices in active markets for identical assets.

##### Level 3:

For securities valued based on inputs that are based on unobservable market data.

The following table represents a summary of investments held by level:

	2022	2021
Level 1 - equity pooled funds and cash	<b>\$ 32,459,133</b>	\$ 34,636,497
Level 2 - short-term notes and fixed income, foreign currency contracts	<b>18,485,844</b>	15,640,763
Level 3 - private equity/debt, real estate, mortgages and infrastructure	<b>116,302,970</b>	110,180,132
	<b><u>\$167,247,947</u></b>	<b><u>\$160,457,392</u></b>

# Alberta Refrigeration Industry Pension Trust Fund

## Notes to Financial Statements

December 31, 2022

### 6. Financial Instrument Risks - (Continued)

#### Financial Instruments Fair Value Hierarchy - (continued)

The schedule below presents a reconciliation of Level 3 investments measured at fair value using unobservable inputs during the year. Fair value adjustments include realized and unrealized gains (losses) which are included in investment income.

	2022	2021
Balance, beginning of year	<b>\$110,180,132</b>	\$101,518,292
Purchases	<b>12,093,900</b>	12,607,757
Sales	<b>(10,742,489)</b>	(6,133,638)
Realized gains (losses) included in investment income	<b>4,062,938</b>	(2,630,883)
Fair value adjustments	<b>708,489</b>	4,818,604
	<b><u>\$116,302,970</u></b>	<b><u>\$110,180,132</u></b>

There were no transfers between levels during the year.

### 7. Capital Management

The Fund considers its capital to be its net assets available for benefits. The Fund's objective when managing its capital is to accumulate funds to provide retirement benefits to pension plan members, as further described in Note 8.

The Fund's ability to meet its objective is affected primarily by the level of retirement benefits provided, contributions negotiated in the applicable collective agreements and by the return on the Fund's investment assets, which are invested in accordance with the Fund's Statement of Investment Policies and Procedures, most recently amended and approved effective September 20, 2022 and within the applicable regulatory limits.

The Statement of Investment Policies and Procedures was established to ensure the Fund's assets are invested in a prudent and effective manner so that they will be sufficient to meet the obligations of the pension plan as they fall due. The trustees monitor investment managers to ensure that they achieve the expected returns relative to benchmark performance and to ensure the investment assets are invested within acceptable risk levels. The primary long-term overall investment objective of the Fund is to achieve a minimum annual rate of return of 5.75% per annum, representing the discount rate assumed in the pension plan's actuarial valuation, plus a premium to cover plan expenses and any funding deficiencies that may exist. Actual results related to the Fund's investment portfolio are disclosed in Note 3.

There have been no changes in what the Fund considers to be its capital and there have been no significant changes to the Fund's capital management objectives, policies and processes in the year.

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## **Alberta Refrigeration Industry Pension Trust Fund Notes to Financial Statements**

**December 31, 2022**

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### **8. Pension Plan Information**

#### Description of Pension Plan Benefits

Actual benefits including conditions and limitations thereto are governed by the provisions of the Pension Plan Text and reference should be made to the Pension Plan Text for more detailed information, including details pertaining to the pension formula used to determine a retiring member's monthly benefit.

The following is a brief summary of the pension plan benefits:

The pension plan's registration number with Canada Revenue Agency and Alberta Treasury Board and Finance is 0422972.

All members, on whose behalf employers contribute, participate in the pension plan. Contributions to the pension plan are paid pursuant to collective agreements.

Pension plan members become eligible for full benefits on or after age 65 provided the member has applied in writing to the Trustees. Benefits are calculated as the sum of a member's past service benefit, and a member's membership service benefit. A member's past service benefit is equal to \$13.00 per month per year, up to a maximum of ten years, and were granted as a result of service before May 1, 1980. A member's monthly membership service is equal to \$0.075 multiplied by every covered hour of employment after the first 100 hours, after May 1, 2007. Prior to May 1, 2007, membership service benefits were calculated based on covered hours of employment during the plan year.

A member is eligible for an unreduced benefit if the member is age 60 with a minimum of 5 years credited service and the member is in good standing. A member can apply to receive a reduced benefit provided that the member is at least age 55 when application is made. Benefits are calculated in the same manner as for normal retirement, but are reduced, taking into consideration the number of months that the member is under age 60. Members may qualify for an unreduced pension at age 60 if the minimum number of years are reached and they are a member in standing with the Union. Normal retirement is at age 65 with no reduction.

The pension plan also pays benefits to the member's designated beneficiary in the event of the member's death before commencement of pension payments.

Members who terminate participation in the pension plan where less than 350 hours of employment were credited to the member in two pension plan years or such shorter period as prescribed by applicable legislation will be entitled to a deferred pension or be able to transfer the commuted value out of the Plan. Members who are not vested upon termination forfeit any benefits.

Persons whose contributions are governed by a reciprocal agreement with the Fund have contributions transferred to their home pension fund.

Members will earn a benefit in the Plan until December 1 in the calendar year in which they reach age 71.

No monthly pension or other benefits are guaranteed.







