

2021
ESG Report



## CONTENTS



#### **2** Introduction

Message from our President & CEO
Discussion with ESG Committee Board chair
About this Report
About Prairie Provident
ESG at Prairie Provident
ESG Highlights
Sustainability Materiality Assessment

The Future of ESG at Prairie Provident

- 5 Climate Change Management
- Governance and Leadership

7 Employee Well-Being or Culture

Diversity & Inclusion Health & Safety COVID-19

Environmental Stewardship

> Spills & Releases Air Emissions & Biodiversity

**Water Management** 

**11** Community and Indigenous Relations

Community Building Indigenous Relations

- **43** Asset Management
- Data Tables & Appendices

Performance Benchmark Summary Abbreviations Legal Advisories

### INTRODUCTION



#### **Message from our President & CEO**

Prairie Provident considers Environment, Social, and Governance ("ESG") a key focus across our operations and business. We believe that a workplace where employees feel that their health and safety are prioritized, with a particular commitment towards preserving the environment for future generations, while responsibly and sustainably developing the energy resources contained on our properties is important. Our new technical and leadership teams are taking a fresh approach to our ESG commitments, and this inaugural report demonstrates this renewed focus and commitment.

Our vision is to create value for stakeholders by providing responsible, reliable, and sustainable energy development. We are committed to engaging with stakeholders and will use our ESG areas of focus to facilitate the conversation and continue to improve project delivery for all stakeholders.

This inaugural ESG report outlines areas of focus for Prairie Provident to support our vision. We have ambition to set targets and objectives consistent with our values and in line with material findings from our first sustainability materiality assessment.

The low decline nature of the large resource in our asset base provides an opportunity for Prairie Provident to maximize recovery and provide reliable energy while minimizing our environmental impact by utilizing existing infrastructure where possible.

We believe that a diversified workforce and workplace support better outcomes, with improved value creation. We are demonstrating this belief in the composition of our team in the office, boardroom and in the field.

Early in 2022, we created an ESG Committee at the Board level to provide the leadership team with oversight, direction, and alignment in support of our ESG commitments. We are excited about a renewed focus on ESG at all levels of the organization and believe this inaugural report sets the foundation for Prairie Provident to build on over the coming years.

**Tony Berthelet** 

President & CEO



A Discussion with ESG Committee Board chair

## Bettina Pierre-Gilles

In early 2022, Prairie Provident made significant strides toward accelerating our ESG focus. This included developing an ESG Policy, releasing this inaugural ESG report, and the creation of an ESG Committee at the Board level. Our new Board member, Bettina Pierre-Gilles, will chair the new ESG Committee. The following is a discussion with Bettina on her vision for ESG at PPR.

### Q: What is your opinion on the current state of ESG governance, in general? How can it improve?

I think that voluntary ESG measures make sense and helps a company be a better employer, operator, and corporate citizen. It is important to not only care about earning a profit, but to do so with the well-being of your employees, the optimal use of technology to sustainably develop resources and the right metrics to ensure that you are following through. Furthermore, it's important that all company stakeholders (the Board, executive and all employees) buy-in to the ESG plan and evolve areas they find lacking.

### Q: What are some of your near- and mid-term goals for PPR related to ESG targets and management systems?

I think that PPR is at the start of something great. The company is voluntarily choosing to make its people a top priority and we take diversity and inclusion very seriously. PPR is also in the process of developing achievable emissions reduction targets to minimize harm in all areas of operations. The company has quite a diverse workforce and Board, and that will only continue to grow and evolve like its ESG commitments. I see our goals progressing over time in the following timeframes;

Near-term goals: Develop the first ESG report and plan. Realign internal goals, objectives, and policies to support the goals agreed to. Identify policies that need to be revised, determine the impact of the revisions to the current workers, communities and others impacted, then develop sensible updates and Key Performance Indicators ("KPIs") to benchmark and track.

Mid-term goals: Develop metrics at the Board level to align parts of compensation to the progress of PPR's ESG goals. Conduct an audit of how everything is working to correct any inefficiencies. Review all levels of employment practices and develop robust engagement policies. Implement systems-wide review to track ESG plan components and metrics.

# Q: Based on your experience serving as Chair and Managing Director of the Piikani Investment Corporation, what are some near-term changes you would like to implement in terms of PPR and Indigenous Relations?

I would like to see an Indigenous Relations plan develop hand-in-hand with the affected communities around our operations. Then I would like to see an impactful implementation of that plan in terms of hiring, giving back and donating PPR employee time to assist in the communities impacted by its development. By providing meaningful ways for Indigenous communities to partner with PPR, they will reap real economic benefits, which will flow towards the development of important and much needed social programs to support the community as a whole

## Q: What have you seen from other companies/sectors in terms of ESG initiatives that you would like to see implemented at PPR?

I would like to eventually see the Compensation Committee make ESG part of its performance evaluation, which will hold management to account for ensuring this is continually evaluated and evolves.

#### **About this Report**

Welcome to Prairie Provident Resources' inaugural ESG report. This initial report is intended to provide our stakeholders with a framework of our existing ESG-related actions, and also insight into our future ESG strategy based on our company vision and core values.

We use the terms sustainability and ESG interchangeably throughout this report. While we recognize distinction exists between the two, for the purpose of this report we assume they are the same. We believe that disclosure is a valuable tool and an important step for establishing baseline ESG performance. With this disclosure representing an important reference for ESG performance, in the following years, we aim to increase our focus to include goal and target setting. Any reference to "Prairie Provident", "PPR", "Corporation", "we", "our", etc. refers to Prairie Provident Resources Inc. and its subsidiaries.

This report has been prepared using guidance from the proposed National Instrument 51-107 ("NI 51-107") and the Task Force on Climate-Related Financial Disclosures ("TCFD") recommendations. We recognize the necessity of adhering to NI 51-107 disclosure guidelines and will strive for further alignment in our future reports and making further improvements in line with this and other standards and the expectations of our stakeholders. We appreciate the need for highquality data to enable transparent, accurate, and effective disclosures. 2020 represented our baseline year for Scope 1 emissions reporting under the Alberta TIER regulatory framework and included third-party verification. We have been reporting 2021 monthly data in a similar format but due to differences in regulatory timelines and our voluntary sustainability reporting initiative we do not have 2021 annual data verified for inclusion in this report.

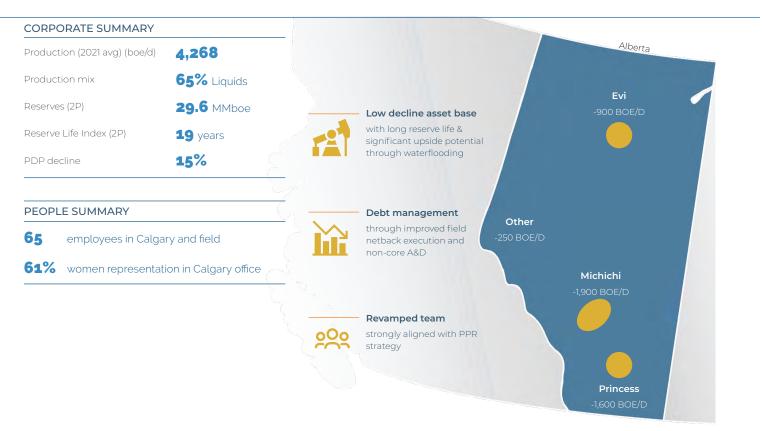


#### **About Prairie Provident**

Prairie Provident is a Calgary-based public company engaged in the exploration and development of oil and natural gas with conventional operations primarily focused in the Western Canadian Sedimentary Basin ("WCSB") in Alberta.

At Prairie Provident Resources we acknowledge that we work and conduct operations on the traditional territories of the Indigenous peoples of Treaty 7 and Treaty 8 and the Métis Nation of Alberta Regions 3, 5 and 6, as well as other Indigenous communities. We respect the histories, languages, and cultures of First Nations, Métis, and Inuit, who have lived in and cared for these lands for generations.





3 | 2021 ESG Report

#### **ESG at Prairie Provident**

#### Revamping our Sustainability Focus

Prairie Provident underwent significant change in 2021 and early 2022. The Board concluded that new team members at all levels of the organization were crucial to enact the necessary changes to make Prairie Provident a resilient energy company in the face of energy transition and an emerging low-carbon economy. New staff, a new management team and a new Board member highlight the level of commitment to change within the organization. Of note, our new Board member Bettina Pierre-Gilles will be leading our newly created ESG Committee.

#### Using ESG to Enhance Regulatory Compliance

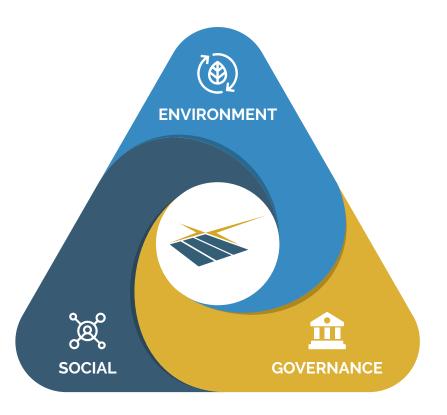
Historically our company's focus on sustainability has been aligned with local regulations. Although these compliance measures are strong in their own right, Prairie Provident plans to advance ESG to a new level with our new and revamped team. We recognize that our decisions impact our workforce as well as the areas we operate within.

#### Sustainability Governance

ESG or sustainability is governed through our newly created (March 2022) ESG Committee, and follows the principles outlined in our new ESG Policy. Led by Committee chair and Board member Bettina Pierre-Gilles, the key focus areas for our company going forward will include GHG performance, the impact of policy, investor considerations, and new reporting requirements. Our President & CEO also sits on the ESG Committee, ensuring alignment with Board and Management.

#### **ESG Highlights**

Prairie Provident is committed to the core principles associated with ESG and our achievements to date highlight how ESG principles are embedded in the work we do. We know there is always room for improvement, and the following sustainability materiality assessment will help guide us in our sustainability journey.



#### Sustainability Materiality Assessment

In Q1 2022, to guide our ESG focus and inform our new ESG Policy and ESG reporting we conducted a sustainability materiality assessment with support from a third-party advisory firm, Modern West Advisory. The assessment utilized leading sustainability standards, peer sustainability materiality findings, and ESG rating agency materiality to guide us on sector and corporate specific materiality. The assessment helped us develop seven key ESG focus areas, which will ensure a strong focus on all of our material findings. These focus areas include:

Key Focus Area	Key Issues
Climate Change Management	Alignment with NI 51-107 standards, GHG emissions reductions
Water Management	Maximize ability to recycle produced water; consider new methods that reduce freshwater use in hydraulic fracturing operations
Governance and Leadership	Business ethics and transparency, human rights, product responsibility
Employee Well-being	Workforce health and safety, diversity, and inclusion
Community and Indigenous Relations	Community involvement, training and hiring practices
Environmental Stewardship	Air quality, biodiversity, ecological impacts, resource use
Asset Management	Innovation, reserves, capital expenditures, "Circle of Life" reclamation initiative

Additional insights from engagement with capital markets highlighted the need to also show future value proposition in key ESG areas through target setting. Our new ESG targets can be found in the following section.

#### The Future of ESG at Prairie Provident

We are aware that much work will be required in 2022 and beyond to improve performance in our material ESG focus areas. To support this, we intend to set meaningful and measurable goals and targets. In early 2022, we identified the following targets to support our ESG performance improvement:

Goal	Target
Climate Change	Further align with NI 51-107 standards in 2022+
Climate Change	Continue to assess venting and flaring for all operated sites in 2022 with more formal mitigation plan in 2023
Community and Indigenous Relations	Develop Indigenous Relations Policy with consultation from potentially impacted Indigenous communities
Asset Management	Develop a cradle-to-grave approach to well and field development; "Circle of Life" starting in 2022
Governance and Leadership	By 2025, ensure women representation at the Board level is 33 per cent or higher
Employee Well-Being	In 2022, develop voluntary employee survey to deliver feedback on job satisfaction and recommendations for improvement

4 | 2021 ESG Report



## CLIMATE CHANGE MANAGEMENT

Our disclosure on climate change is designed to align with the proposed NI 51-107, which will enact mandatory climate reporting in Canada and is largely aligned with the Task Force on Climate-Related Financial Disclosures ("TCFD"), but does have some distinctions. Hence, much of our climate reporting is aligned with recommendations of the TCFD. We will continue to review both NI 51-107 and TCFD on an annual basis to ensure our climate reporting satisfies the level of information required from capital markets to inform its decision making.

#### Governance

At PPR, climate change is governed through our Board of Directors. Included in the new mandate of the ESG Committee are climate change related matters that could impact PPR such as policy, new technology, reputation, physical risks, etc. In addition to the ESG Committee, climate change related matters are also highlighted and discussed through the Reserves and Health, Safety and Environment Committee.

#### Strategy

At Prairie Provident we believe we are at a new starting point. A new team, stable base production, and the ability to grow production in all core areas is an exciting place to start our new journey. With our new focus on growth through sustainable practices we believe can grow production while reducing our emissions

Emissions reporting to date has been limited to TIER compliance reporting, where our 298 unique identified sites under the TIER program are combined under the aggregate system. However, we have initiated emission reduction methods at some of our sites, and have additional plans in place for 2022 and forward. We are actively engaging in Audio, Visual, and Olfactory ("AVO") inspections and methane emissions compliance across all our operations. Our strategy is to reduce GHG emissions across our operations over time, both in terms of absolute emissions and emissions intensity. Our executed and planned projects are as follows:



Emissions reduction initiative the equivalent of removing 2,700 passenger vehicles off the road annually.



Phase 2 of our methane reduction strategy includes replacement of existing pneumatics on our devices and sites with instrument air and power in our core areas. Work has been initiated to identify our inventory and replacement to instrument air and power will begin in 2022.

Phase 2 of our strategy also includes the installation of solar powered chemical injection pumps. We expect our phase 2 work will generate up to 5,000 tCO<sub>2</sub>e of GHG emissions reduction per year.

Assessment of VRU installation has been completed for all our major facilities and will be included in either the 2022 or 2023 capital program. VRUs are already proven oilfield technology for vent gas recovery which increases production efficiency and reduces GHG emissions.

In 2022 we will be installing watchdog monitoring on our new injection system at Craigmyle (Michichi area) for leak detection on our pipelines. We will also review and high-grade other new leak detection technologies this year.

#### Risks and Opportunities

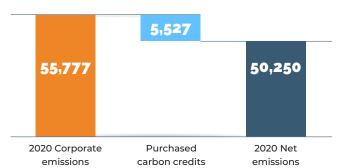
In this first year of ESG reporting, Prairie Provident has used the guidelines set out under TCFD reporting both in terms of establishing our own baseline but also to identify our gaps and to understand the future work required. While we have internally identified some climate related risks and opportunities, future reporting periods will align more with NI 51-107.

Risks Identified	Opportunities & Mitigation Strategy
<b>Energy Transition</b> : alternative oil and gas solutions	» Work towards reducing Scope 1 GHG emissions
Financial/Market: access to capital	<ul> <li>Compliance with NI 51-107 standard</li> <li>Follow ESG reporting direction from our major capital providers</li> </ul>
Physical Risks: weather events such as extreme cold weather, drought, fires	» Facilities already designed for extreme Canadian conditions
Regulatory & Policy: new climate regulations, e.g., carbon pricing and the clean fuel standard	<ul> <li>Evaluate regulations and move beyond compliance to minimize risk and maximize opportunities</li> <li>Ensure methane emissions remain at or below allowable levels and deploy technology aimed at eliminating methane emissions</li> </ul>
<b>Reputation</b> : stakeholder and public concerns surrounding Canadian oil and gas development	<ul> <li>Ensure robust quantification</li> <li>Set GHG reduction targets</li> <li>Continuous ESG reporting</li> </ul>
Technology: readiness and cost of emissions reductions technology	» Evaluate new and applicable existing technologies

#### Metrics and Taraets

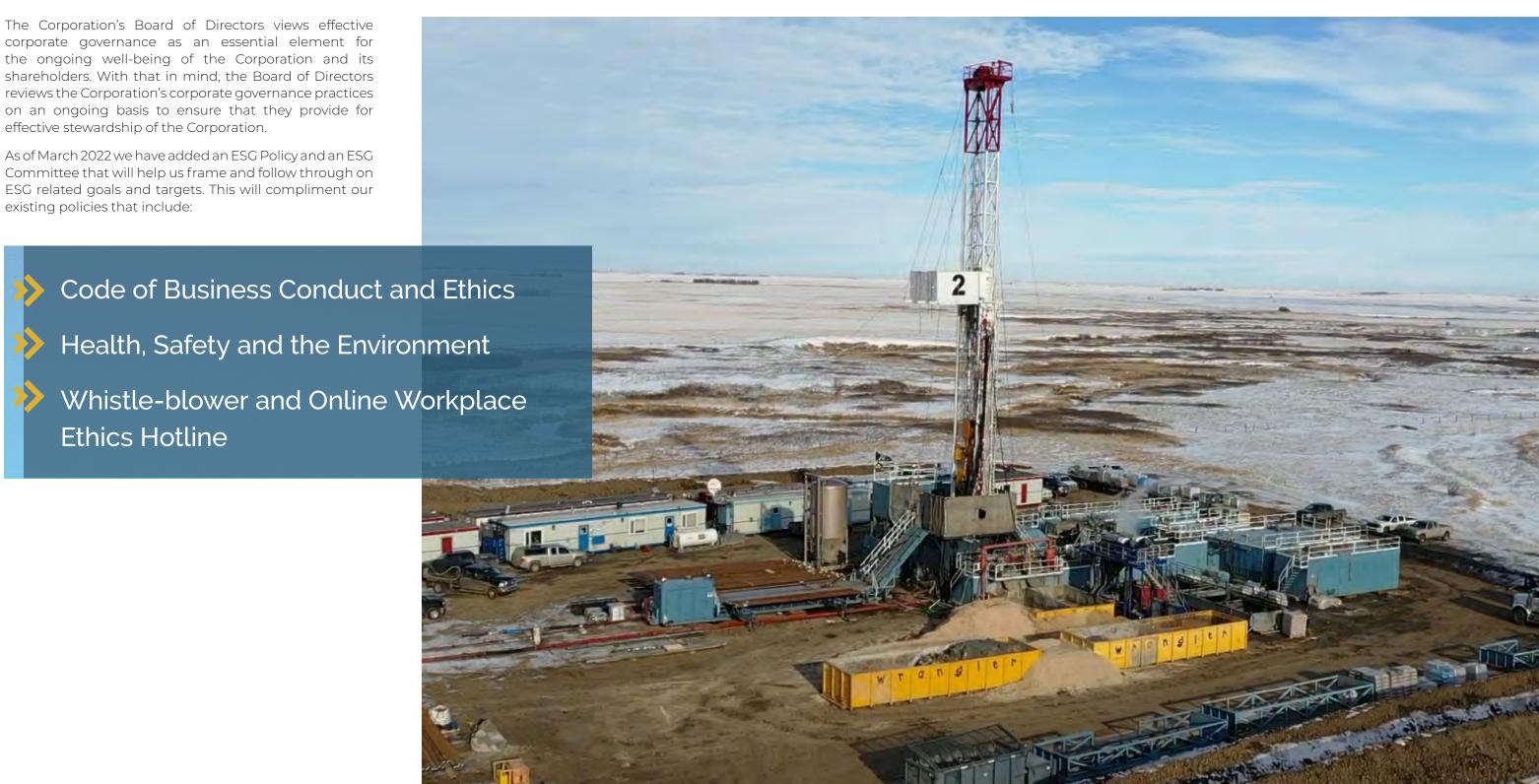
In 2020, we reported under the Alberta TIER program for the first time, which helped us to establish a baseline of both our total emissions and emissions intensity. Our 298 unique identified sites are grouped under the aggregate method in the Alberta TIER program. As per TIER guidelines, our 2021 aggregate reporting will not be available until late Q2 2022 and we anticipate similar total Scope 1 direct emissions as the prior year.

#### PPR Scope 1 emissions (tCO<sub>2</sub>e)





## GOVERNANCE AND LEADERSHIP





## EMPLOYEE WELL-BEING OR CULTURE

#### **Diversity & Inclusion**

We are committed to providing equal opportunity based on merit and support advancing diversity, equity and inclusion within our organization. We believe that different perspectives and facilitating a broader exchange of ideas is a pathway to ensuring best business practices and better decision-making. In particular, gender diversity is of specific importance to our organization. Our company has a formal gender diversity policy for the identification and nomination of women directors. From the Board level down, we specifically consider the representation of women.



## **Employee** spotlight:

Lindsay Kary
Field Operator at Craigmyle East

Lindsay is a born and raised Albertan, and grew up just outside of Brooks in southern Alberta. From an early age she was interested in gaining more knowledge about the oilfield work going on around her, which led to several petroleum industry courses and training. She has been working in the field for over 15 years, with experience ranging from junior to large oil and gas companies, as well as midstream.

### Q: What advice would you give people who are considering a job in the field?

It is not a 9-5 type of job – we are on call often and as a result the hours are varied. A big part of the role is troubleshooting, which I enjoy. You have to be ready to head out to a location anytime something goes wrong or needs attention and troubleshoot to solve the problem. You have to be able to notice subtle issues and deal with them before it becomes a bigger problem. An operator is the company's eyes and ears out in the field.

You also have to be independent and be comfortable working alone at times. I like the solitude associated with this role but you really have to be both self-aware and self-motivated.

## Q: What changes have you seen in the field over your career, and is there anything specific to the increasing focus on ESG that you have noticed?

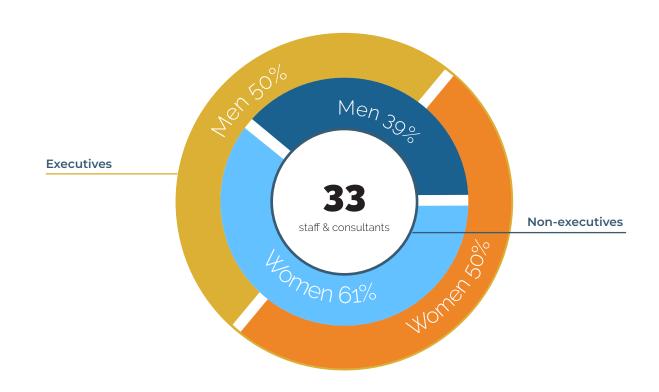
Safety has always been a priority in the field, but it feels like it is an entity unto itself in recent years. There are so many preventative solutions that can really decrease accidents like wearing non-slip sole boots or even ice cleats to prevent trips and falls in adverse winter conditions.

There have been many changes in the field related to energy efficiency and emissions reduction. At Prairie Provident we have switched out most of our high-bleed pneumatics to low-bleed and this year at Michichi we are converting a site to a multi-well battery to improve efficiencies.

### Q: What are some ways Prairie Provident can improve the local communities in which it operates?

The communities around our operations are all fairly small so even renting a hall for a company safety meeting is appreciated by those owners and staff. I think if we could do something like purchase new basketballs for a youth team or similar might be something to consider.

Maintaining a community presence is important, both during high and low commodity prices."





For the third year in a row Prairie Provident was recognized by the Globe and Mail as a "Women Lead Here" honoree, an award given to the top 75 companies in Canada in terms of women representation in leadership positions."

#### **Health & Safety**

Excellence in Health, Safety, Environment and Regulatory Compliance ("HSE") practices is vital to the wellbeing of our employees, contractors, and the communities in which we operate and is an integral part of the business operations of Prairie Provident. Under the stewardship of the Board of Directors and executive leadership, we reinforce this commitment through the promotion and support of a culture in which all employees and contractors participate and share ownership in health and safety management.

Tools and procedures we have in place:

- » HSE policy
- » Emergency Response Plan
- » Near Miss Reporting
- » Hazard ID reporting

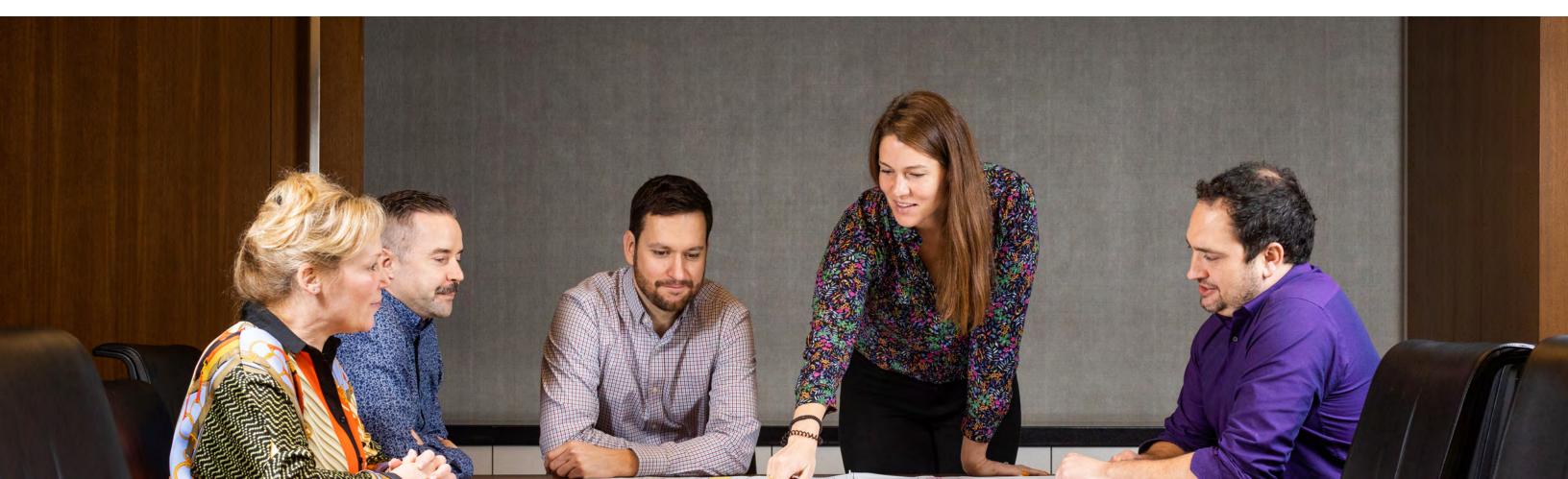


#### COVID-19

In 2021, the challenges associated with the second year of the COVID-19 global pandemic continued to be prioritized at Prairie Provident. The health, well-being, and safety of our employees has always been of utmost importance. Our COVID-19 protocol has been closely aligned with government regulations and health authority recommended best practices. In the event that the pandemic conditions worsen again, PPR is prepared to re-implement our remote work arrangements as well as prioritize the mental health of our employees.

Our communications group maintained robust a data collection and dissemination schedule to ensure employees were well informed about the current state of the pandemic and associated protocols. Our COVID-19 practices during 2020-2021 included:

- » Adoption of virtual meetings instead of in-person
- » Facilitating home office arrangements (internet speed, office equipment etc.)
- » Restricted outsider access to Prairie Provident premises
- » Increased our employee health and wellness options by offering additional mental health services
- » Development of a hybrid and flexible work program where employees can either work in the office or from home





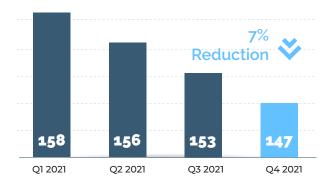
### ENVIRONMENTAL STEWARDSHIP

At Prairie Provident we understand and believe in our responsibilities related to land and reclamation, and reducing our overall environmental footprint. At the Board level one mandate of our Reserves and Health, Safety, and Environment Committee is to ensure environmental protection and remediation (including the management and discharge of abandonment and reclamation obligations under applicable regulatory requirements).

Prairie Provident has successfully accessed available government funding to accelerate and increase the efficiency of our abandonment programs. These programs include the Area Based Closure ("ABC") program and the Alberta Site Rehabilitation Program ("SRP").



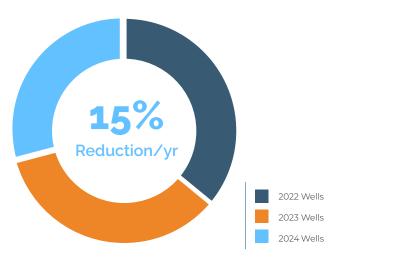
#### 2021 Alberta Liability Management (\$MM)



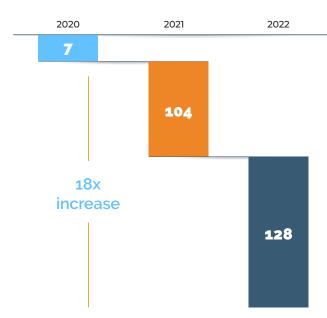
	Total expenditures	Wells abandoned
2021 Actual	5.3 \$MM	133
2022 Budget Plan	7.7 \$MM	105

2022 and beyond: A three year plan to further reduce inactive legacy well inventory and an increased focus on our site reclamation initiative





#### Reclamation Initiative 2020-2022: 239 total sites



#### **Spills & Releases**

Our lookback on required reporting of spills and releases has identified an area in which we need to make improvements. Although 2021 represented a significant improvement over the prior year in terms of total spills and volumes related to pipelines and facilities (three spills and 21 m³ vs 7 spills and 495.5 m³), we know we can do better. In 2022 we will be revamping our early detection and mitigation framework.

#### **Air Emissions and Biodiversity**

Part of our sustainability materiality assessment was to identify gaps in practices and to highlight where our 'blind spots' are. We recognize that we need to incorporate additional air emissions testing and biodiversity awareness into our field operations. In 2022 we plan to initiate AVO testing of air emissions and conduct wildlife and native species studies in each of our core areas. These initiatives are also embedded within our new ESG Policy.

9 | 2021 ESG Report

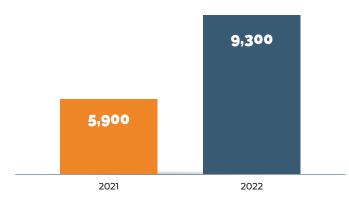


## WATER MANAGEMENT

Water management is an important consideration at Prairie Provident. We follow AER standards when it comes to groundwater protection, proper hydraulic fracture fluid and drilling fluid disposal and produced water protocol.

As part of our ESG Policy, in 2022 we will be investigating ways to reduce our forecasted freshwater volumes, especially considering the increase in water requirements for Banff wells (0 in 2021, 2 planned for 2022).

#### Year-over-year freshwater usage (m³)





Our produced water recycle rate was >85% over the past three years

10 2021 ESG Report



## COMMUNITY AND INDIGENOUS RELATIONS

#### **Community Building**

Prairie Provident views community engagement as key part of responsible energy development in the areas of our operations. When working with landowners, communities, various levels of government, and interest groups we strive to build and maintain positive relationships based on honesty and respect. We are committed to being a positive force in the local communities around our operations, and to use our resources to help address key community issues.

To date, Prairie Provident has limited our community involvement to the financial benefit of local jobs, supply procurement, royalties, and property taxes. Building off of this basis of community support we look to add in the near future in the following ways:

- » Open townhall events in all communities in which we operate to promote dialogue and mutual understanding
- » Develop a PPR Giving and Volunteering Program guideline that includes plans specific in areas we operate

#### **Indigenous Relations**

We believe in building mutually beneficial long-term relationships through understanding, respect, and cooperation with local Indigenous communities. Our commitments to Indigenous communities include early engagement, respecting rights, interests, and traditional knowledge by seeking their views and input, as well as developing and maintaining effective communication. The traditional knowledge and experience that Indigenous communities share with Prairie Provident help us better understand our surroundings and the possible effect of our activities on them.



**Employee** spotlight:

Ben Norris Senior Surface Coordinator (Calgary office)

Ben is a born and raised Albertan, and grew up in the town of Vauxhall in southern Alberta. He has a proud family history. Ben is a part of the Métis Nation of Alberta and his grandfather Malcolm Frederick Norris was an important prospector, activist, and advocate for Indigenous rights in Canada. In his personal life Ben and his husband are proud parents to a two year-old daughter. Ben has worked in the oil and gas sector for 15+ years.

Q: Your grandfather Malcolm Frederick Norris was an influential Indigenous rights activist in the 1920s through to the 1960s and helped form l'Association des Métis d'Alberta et des Territoires du Nord-Ouest (now the Métis Nation of Alberta) in 1932. What messages did he try to instill in his family and what resonates with you in your professional and personal life today?

I'm very grateful for my grandfather and our inherent rights he fought so long and hard for. It's important to remember this is someone who also served in both WWI and WWII for Canada. He believed in the idea of Canadian sovereignty, but also that social and economic justice should exist for all Canadians.

The number one thing he stressed was education. He felt that it was our responsibility to empower ourselves, and that it was the main way to make an impact. While there is still a lot to be done, I feel like my own pathway has been easier because of the tireless work of my grandfather and people like him.

While he stressed the pursuit of education for family members and the Indigenous community alike, I now feel like a critical path forward is education for everyone else. Whether as an individual or as a company, there is a great benefit to educate ourselves not only about the rich heritage and traditional knowledge of the Indigenous peoples of Canada, but also the struggles and generational trauma that exists within Indigenous communities

# Q: What has it been like to work in the oil and gas industry as a member of the LGBTQ2S+ community? How has your professional journey to date evolved, including your current role at PPR?

The short answer is that Prairie Provident has been the first company in many years where I would consider being a full time employee. I have been a consultant for the majority of my career, but when PPR offered me a full time position I jumped at the chance. This is the first place I've worked that ticks all the boxes for me. Those boxes include a strong corporate culture, people, inclusivity and a feeling of support, respect for diverse opinions and attitudes, and alignment with my core values. I felt instantly comfortable to share who I truly am including my family dynamic, and do not feel like I have to support particular political views to fit in which has not always been the case. In all situations, office, or field related, I feel that PPR has my back.

I have always felt that being a gay person in the oil and gas industry has personally presented more challenges than having Indigenous heritage. I started my post-secondary education in the early 2000s in the land agent program, but decided to move away from that path as I struggled to relate to those in rural Alberta, and was concerned they may take issue with my sexuality. While I have been very comfortable with who I am for quite some time, at the time I worried this could have vast implications in my ability to perform my duties, and build trusting relationships which is the cornerstone of being in surface land. I intentionally moved my way into a head office role in surface administration and coordinating. Despite some challenges in this space as well, I have found this discipline and the people to be inclusive, especially women.

### Q: How do you think PPR could continue to improve its overall corporate culture and values?

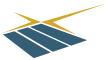
The three things that come to mind are already targets for 2022, which are a Diversity Policy, an Indigenous Relations Policy, and education. For myself, supporting the local LGBTQ2S+ community is important and knowing that we will have a new directive on employee donation and gift giving is very positive. The last one is education. As my grandfather stressed, education is critical to knowledge, empowerment and breaking down barriers.



Improving Indigenous
Relations will be an area
of focus for PPR in 2022. In
all our upcoming activities
we are committed to
the principle of early
engagement and
consultation, and have
identified specific initiatives
we will progress that include:

- >> Development of an Indigenous Relations Policy
- >> Community open houses to promote dialogue and mutual understanding
- Development of internal standards for Indigenous led business contracts and hiring process
- >> Collaboration with Indigenous communities to develop strategy related to improved community engagement and improved training options





## ASSET MANAGEMENT

We have built an energy company with low-decline assets, a long reserve life index (19 years on a 2P basis), and additional growth potential identified. To be a top tier producer going forward we recognize we need to also focus on asset integrity, process safety and sustainable practices. Future scenarios predict that reserves could be at risk based on demand reduction and emissions caps. To succeed in a lower-carbon economy we recognize the need to focus not only on production and growth, but also prioritize capital spend towards innovation and technology to reduce GHG emissions. Prairie Provident is committed

to utilizing available world-class technology and innovation in various field applications to reduce our overall environmental footprint while delivering reliable energy for our stakeholders.

Part of our ongoing environmental footprint reduction strategy is to centralize and upgrade our field operations where possible. For example, at our Michichi 4-9 battery site planned 2022 capital expenditures include a battery upgrade, a VRU installation, and consolidation (tie-in) of two other multi-well pads to this battery.

We have kicked off a new initiative called the "Circle of Life" closure process. Our goal is to streamline our internal reclamation process (including certification).



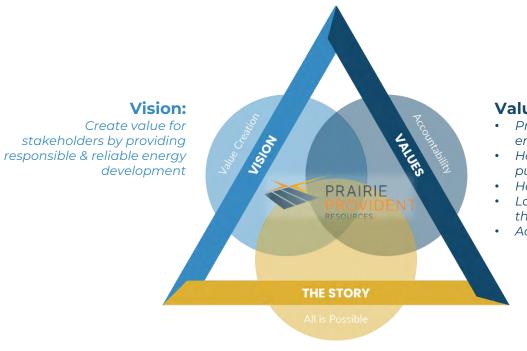


Reclamation activities

BEFORE

Downhole abandonment & cut and cap Remove surface equipment Associated pipeline abandonment Phase 1 Assessment & file review

### "An Energy Company Where All Things are Possible"

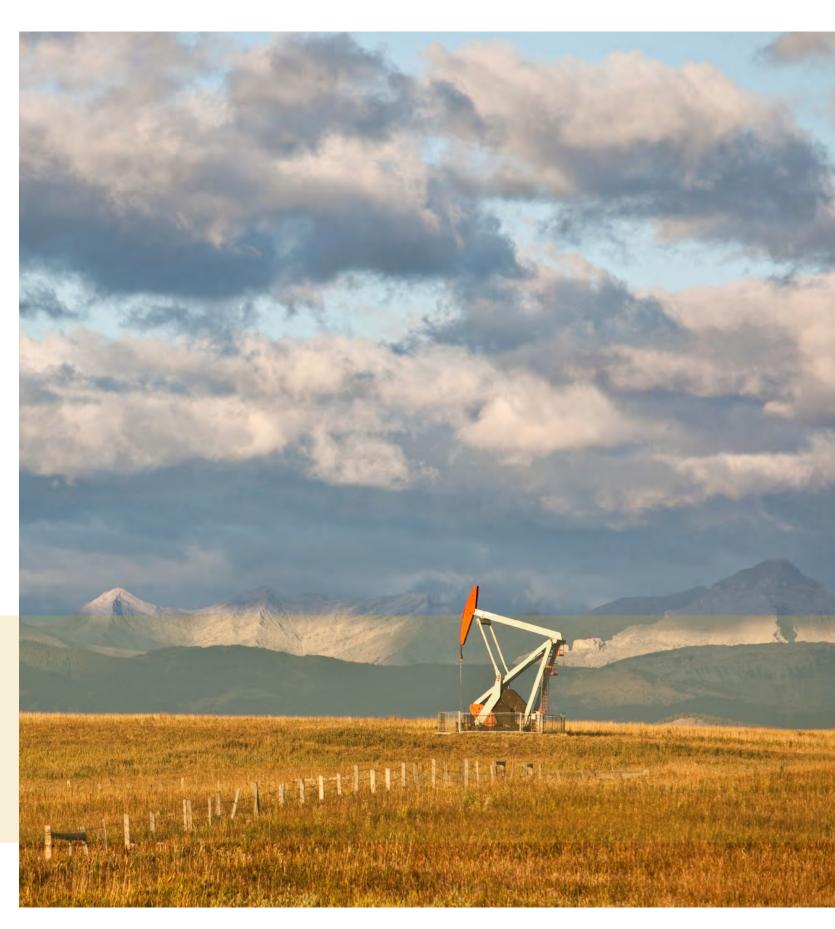


#### Values:

- Prioritize health, safety & the environment
- Hold each other accountable in our pursuit of excellence
- Honour the data
- Lay the foundation of our business through trust
  • Act with a sense of urgency

#### The Story:

A re-vamped team that succeeds in all we do, where we believe all things are possible. We are fostering a new culture through agile, engaged, passionate, hardworking, collaborative people.





## DATA TABLES & APPENDICES

#### **Performance Benchmark Summary**

#### **Emissions**

GHG Emissions	Units	2020*
Direct emissions (Scope 1)	Tonnes CO <sub>2</sub> e	55,777
Scope 1 emissions intensity	Tonnes CO <sub>2</sub> e/m³OE	0.173
Methane emissions	Tonnes CO <sub>2</sub> e	2,032
Methane emissions intensity	Tonnes CO <sub>2</sub> e/m³OE	0.006

<sup>\*</sup>most recent available data

#### Water

Water usage	Units	2020*
Freshwater withdrawal	m³	5,900
Recycled produced water	%	85

#### Health & Safety

	Units	2020	2021
Total exposure	Hours	66,000	42,656
Lost time incidents	#	0	0
Recordable injury incidents	#	0	0
First aid	#	0	0

#### Diversity and Inclusion

Gender metrics	Units	2020	2021
Women in workforce	%	66	61
Women in management roles	#/%	2/40	2/50
Female Board of Directors	#	0	1

#### **Abbreviations**

2P	proven plus probable reserves
ABC	Area Based Closure
AVO	audio, visual, and olfactory
BOE or boe	barrel of oil equivalent
boe/d	barrels of oil equivalent per day
CO <sub>2</sub> e	carbon dioxide equivalent
ESG	Environment, Social and Governance
GHG	Greenhouse Gas
HSE	Health, Safety, Environment and Regulatory Compliance
$m^3$	cubic metre
m³OE	cubic metre oil equivalent
ММ	million
MMboe	million barrels of oil equivalent
NI 51-107	National Instrument 51-107
PDP	proven developed producing reserves
TCFD	Task Force on Climate-Related Financial Disclosures
tCO <sub>2</sub> e	tonnes carbon dioxide equivalent
TIER	Technology Innovation and Emissions Reduction
VRU	vapour recovery unit

#### **Legal Advisories**

#### Forward Looking Information Advisory for Prairie Provident Resources 2021 ESG Report

This ESG Report contains forward-looking statements, within the meaning of applicable securities legislation, concerning PPR's business and affairs and PPR's ESG policies, plans and objectives. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "intends" "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". These statements are not guarantees of future performance.

This ESG Report contains forward-looking information statements including, without limitation, those with respect to: the anticipated completion of meaningful and measurable goals and targets with respect to ESG; the anticipated completion of a formal mitigation plan in 2023; the anticipated development of an Indigenous Relations Policy with consultation from potentially impacted Indigenous communities; ensuring women representation at the Board level is 33 percent of higher by 2025; the anticipated development of voluntary employee surveys; our strategy to reduce GHG emissions over time; the completion of planned projects including pneumatic device conversion at 93 locations, replacing existing pneumatics on our devices and sites with instrument air and power, the installation of solar powered chemical injection jumps, the proposed installation of vapour recovery units at our major facilities and the anticipated production efficiency and GHG emission reduction associated with same, the proposed installation of leak detection for all major facilities; our plan to initiate AVO testing of air emissions and conduct wildlife and native species studies in each of our core areas; the completion of our 3 year plan to further reduce inactive legacy well inventory and increase focus on our site reclamation initiative; our anticipated ramp up of our early detection and mitigation framework for spills and releases; our anticipated plan to investigate ways to reduce our freshwater volumes; our anticipated plan to open townhall events in all communities in which we operate and the anticipated benefits resulting therefrom; our anticipated development of a PPR Giving and Volunteering Program guideline; the anticipated development of internal standards for Indigenous led business contract and hiring process; and our anticipated collaboration with Indigenous communities to develop strategy related to improved community engagement and improved training options; the anticipated streamlining of our internal reclamation process; the completion of our strategy to centralize and upgrade our field operations where possible. Readers are cautioned that the foregoing list is not exhaustive of all factors and assumptions which have been used in this ESG Report. Forwardlooking statements also include any other statements that do not refer to historical facts.

There is no single standard system that applies across companies for compiling and calculating the quantity of GHG emissions and other sustainability metrics attributable to our operations. Accordingly, such information may not be comparable with similar information reported by other companies. Our GHG emissions are derived from public and regulator reported data generated from a combination of measured volumes and advanced engineering estimates that may be different from those applicable to the financial information presented in our consolidated financial statements and are, in particular, subject to less sophisticated internal documentation as well as preparation and review requirements, including the general internal control environment. We may change our policies for calculating these GHG emissions and other sustainability metrics in the future without prior notice.

Although PPR believes that the expectations and assumptions on which the forward-looking statements are based are reasonable, undue reliance should not be placed on the forward-looking statements because PPR can give no assurance that they will prove to be correct. Because forward-looking statements address future events and conditions, by their very nature they involve inherent risks and uncertainties. There is a risk that the ESG goals, plans and objectives outlined in this ESG Report may be delayed, cancelled, suspended, terminated, or otherwise not completed. This could cause future ESG results to differ materially from the forward-looking statements made in this ESG Report.

Statements of past performance should not be construed as an indication of future performance. Forwardlooking statements involve significant risks and uncertainties, should not be read as quarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of risk factors, including those discussed above, could cause actual results to differ materially from the results discussed in the forward-looking statements. These risks and uncertainties include, but are not limited to: the oil and gas industry in general (e.g., operational risks in development, exploration and production; delays or changes in plans with respect to exploration or development projects or capital expenditures; the uncertainty of reserve estimates; the uncertainty of estimates and projections relating to production, costs and expenses, and health, safety and environmental risks); incorrect assessment of the value of acquisitions; failure to realize the benefits of acquisitions; constraint in the availability of services; commodity price and exchange rate fluctuations; changes in legislation (including but not limited to tax laws, royalty regimes and environmental legislation); adverse weather or break-up conditions; uncertainties resulting from potential delays or changes in plans with respect to exploration or development projects or capital expenditures; the ability to obtain financing; and the evolution and spread of the COVID-19 virus and the ongoing impact on PPR's business and the demand for PPR's products, global supply chains and economic activity in general. These and other risks are set out in more detail in PPR's annual information form for the year ended December 31, 2021 and PPR's management's discussion and analysis for the year ended December 31, 2021 and are available at www. SEDAR.com and on PPR's website ppr.ca.

All of the forward-looking statements made in this ESG Report are qualified in their entirety by these cautionary statements.

Readers are cautioned not to place undue reliance on such forward-looking statements. Forward-looking information is provided as of the date of this ESG Report and except as required by law, Prairie Provident undertakes no obligation to publicly update or revise any forward-looking statements. Forward-looking statements are provided herein for the purpose of giving information about the business and affairs of Prairie Provident and its ESG polices, plans and objectives. Readers are cautioned that such information may not be appropriate for other purposes.