

# SUSTAINABILITY UPDATE REPORT

2023



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# 2023 SUSTAINABILITY HIGHLIGHTS





### **ENVIRONMENTAL IMPACT**

### 6,193 MWh

Of energy consumed, with >89% from electricity

### 120,500 m<sup>3</sup>

Of saline water used in operations and deployed for more than one purpose. Large volumes of water are recycled through our waste management process.

### ~500 tCO,e

Emissions mitigated from recycling at our operations.

Our facilities are strategically located closer to our customers than alternative facilities. This reduces the distance waste is hauled, mitigating over 4,500 tCO,e.

# **COMMUNITY ENGAGEMENT**

### >\$4 million

Invested with First Nations companies.

Pure Environmental finalized a partnership with the Fort McMurray 468 First Nation Economic Development and the Fort McMurray First Nation Group of Companies in 2023.

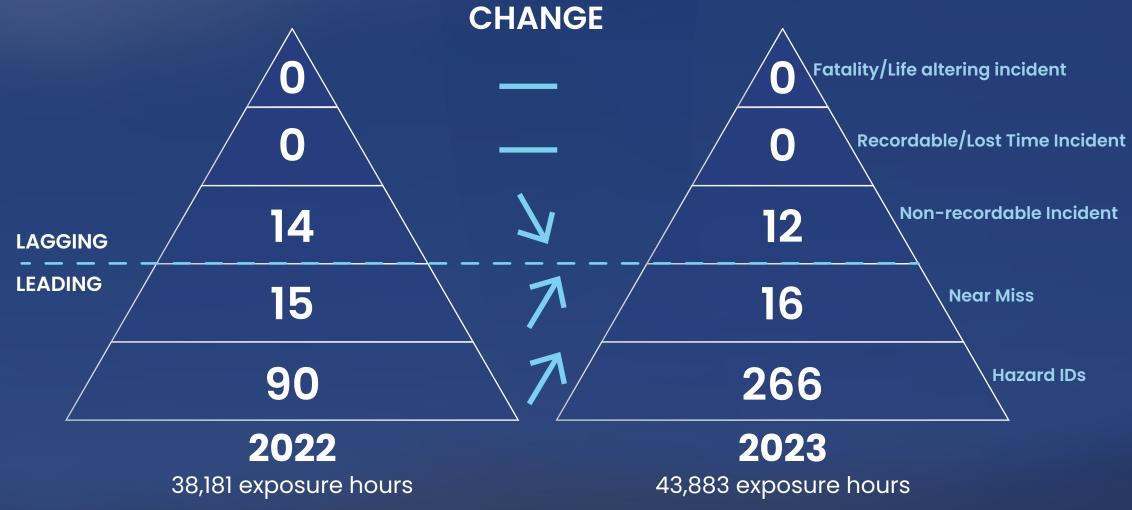
Exceeded our donation budget for 2023, giving to eight local charities in the Fort Kent area.



# **HEALTH AND SAFETY**

### >120,000

Exposure hours with no LTIs.



# OUR PEOPLE

38

Employees and contractors with 50:50 gender diversity in the corporate

Six nationalities represented within the corporate office.



# MESSAGE FROM OUR PRESIDENT AND CEO



Dear Stakeholders,

As governments and economies are striving to balance climate change and the need for energy security, the energy industry continues to progress its efforts to reduce emissions and take a more sustainable approach to their ways of doing business.

The oil & gas industry continues to make progress in adopting sustainability governance in their operational practices and risk mitigation procedures. Along side this, we are seeing the creativity and innovation that helped to build the oil and gas industry in Alberta, diversify to tackle the climate change challenge. By using the skilled workforce in the province, businesses are starting to diversify into alternate energies, such as geothermal, and explore for critical elements, namely lithium and helium.

I am pleased to see the continued sustainability focus from the energy industry and diversification of resource exploration in the province. With sustainability at our core, and reflected in our purpose, Pure are strong advocates of this new aptinue to support the oil and gas industry as it works to tackle the sustainability challenges, while building on its expertise and technology to diversify and support the greater energy and critical minerals industries.

In addition to climate change, I am acutely aware of the concerns of a potential drought in Western Canada during 2024. At Pure, along with minimizing our land footprint and emissions, we have a focus on reducing our requirement for fresh water for our operations by using waste, or recycled water.

For Pure, 2023 was a year of significant progress in achieving our business goals with the start of construction of our Fort McMurray South Class II Landfill Facility and successful permitting of Cold Lake Class II Landfill Facility.

In addition to our existing facilities, these projects will help Pure to progress its innovation in waste management and processing of energy sector by-products. In addition to this, Pure and the Fort McMurray 468 First Nation entered into a partnership, which will support the local communities through employment opportunities.

In 2023, we saw our safety performance continue As the prosperity of the planet, the communities to be exceptional with zero Lost Time Incidents in our operations, and an increase in proactive core of Pure's business. As such, to achieve our hazard identification reporting.

We also further developed our people programs with the introduction of our employee performance measurement program, while continuing to maintain and grow our diversity culture.

proach. Pure's waste management solutions con- As we look forward to 2024, Pure anticipates the start up of three projects, the Fort McMurray South Landfill facility and waste management facility, and the Cold Lake Class II Landfill. These projects will lead to a doubling of the workforce over the next 18 months.

> I recognize that as Pure's operations grow, sustainability performance becomes more critical and with that my focus will be on safely developing low emissions projects to best serve our clients. Pure will continue to do this through selection of strategic locations to reduce the haul distances for waste.

> We will also be working to increase our proactive hazard identification program to help us continue with our strong safety record and prevent incidents from occurring.

> Along with our business growth, we have also placed a focus on sustainability and will be finalizing our Sustainability Strategy in 2024, which will underpin how we will move forward. This ties into my belief that systematic integration of sustainability considerations must be an integral part of any decision-making and not just the right thing to

> we live in, and the customers we serve, are at the goals, I believe society and the environment are

ntegral parts of our business, and technology is the core enabler.

This Report marks our second public disclosure of Pure's sustainability performance. As we look to continue to mature our sustainability journey, in line with our strategic objectives, I am pleased to invite our partners, clients, and stakeholders to read this report and provide us with their valuable feedback.

I would like to express my gratitude to all employees, partners, and suppliers for their efforts that made 2023 a successful year for Pure's business growth and our sustainability journey.

#### **Rick Manhas**

**PRESIDENT & CEO** 





#### WHAT WE DO

Pure Environmental is in the business of engineering, constructing and operating of world-class facilities in Canada, the United States and beyond. Our team deploys industry leading innovative technologies to efficiently, responsibly and sustainably manage by-products produced during the exploration,

efficient and effective management of waste materials to ensure minimal impact on the environment.

Our leadership position in the Canadian market has been possible through continuous investment and innovation, extensive R&D, highly trained personnel, and an advanced infrastructure.



production, processing, storage and transportation of oil and gas providing long term liability management and superior environmental protection.

Our best-in-class, responsible and sustainable waste management solutions and strategically located integrated facilities featuring innovative processes, are specifically designed to reduce the environmental footprint of our energy and industrial sector clients. Moreover, all of our facilities are 100% electric with no natural gas used to run any of the equipment.

Having achieved Net Zero carbon for energy use in our own operations, we have shown dedication to the

We take pride in our ability to set new standards in innovation and compliance and continue to set trends in the industry.

#### **OUR ORGANIZATION**

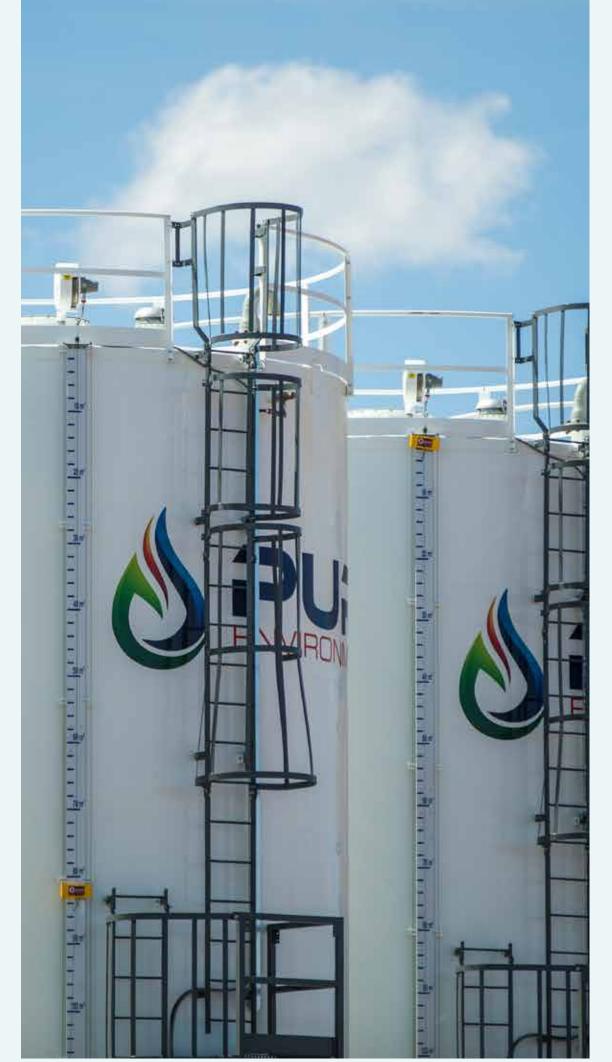
Pure is located in Calgary, Alberta with employees and contractors across Canada. Please see our website for information on our leadership team.

We are a provider of waste management solutions that helps the energy industry reduce their GHG footprint.

#### **OUR VALUES**

At Pure Environmental, we believe actions speak louder than words and that our commitment to our core values can be measured by how we treat each other, how we respect the environment and how we build trusting relationships with our clients and communities.





# **OUR SOLUTIONS AND FACILITIES**



Pure Environmental understand the importance of minimizing trucking distance to our waste management sites, to help our customers reduce their emissions associated with this activity. As such, our Fort Kent and Fort McMurray South Facilities are strategically located to reduce truck distances by at least 1 hour, compared to the next nearest location.

#### GEOTHERMAL CAVERN FACILITIES

Salt caverns are solution-mined geologic repositories in impermeable salt deposits deep underground, far below any freshwater sources, providing an underground storage receptacle for waste products.

They can accept a wide range of oil and gas exploration, production, transportation and storage by-products, including wastewaters, oily sludges, contaminated debris and soil, and drilling and production waste streams. High-quality caverns have the natural ability to store critical liquid or gas resources such as crude oil, natural gas, hydrogen, or helium.

Salt caverns provide residence time, geothermal heat and pressure, naturally 'processing' the waste, separating it from entrained oil over time. Separated oil

can be extracted from the cavern. It is believed that the natural geothermal processing of waste is more efficient and effective than current processes used in the oil sands. To further our sustainability standards, Pure recycles water from waste received to solution mine its caverns complemented by non-potable SALT CAVERN ADVANTAGES TO ALTERNATIVE **DISPOSAL METHODS:** 

#### **Environmentally Conscious**

Provides waste encapsulation with no impact on surface soils, freshwater and groundwater; with natural geothermal heat and pressure, the need for fossil fu-

el-powered surface processing is reduced.



Disposal of waste into salt caverns is a sustainable solution that limits surface processing and associated energy use.

Provides highest level of containment possible for permanent storage of residual solids, with containment reaching millions of years.

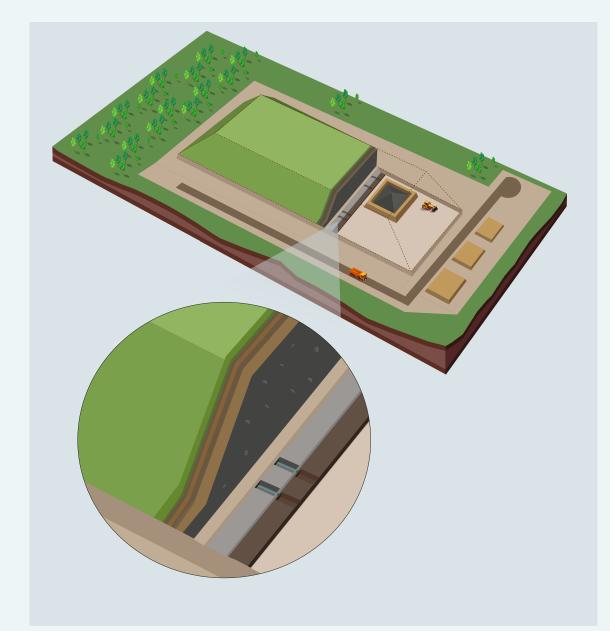
Offers high-capacity injection to reduce receiving delays in handling surge capacity for almost any disposal volume required.

The caverns can handle a wide range of waste streams, which reduce disposal and transportation costs including those associated with complex oilsands waste.

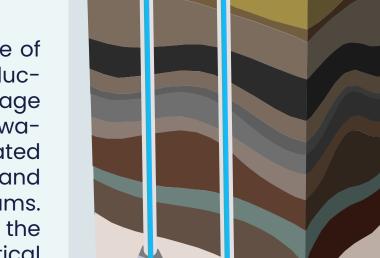
#### **ENGINEERED LANDFILLS**

Class II landfills are engineered repositories used for the permanent disposal of non-hazardous wastes. Waste is placed in cells that are designed to meet, and exceed, provincial regulatory requirements, intended to provide assurance regarding the protection of groundwater and surface water, and the appropriate management systems associated with landfill development and operations.

Landfill locations are pre-assessed for appropriate geologic conditions and are strategically located to minimize truck travel and associated emissions. Strict compliance and monitoring standards must be maintained and reported to the Regulator. Engineered landfills accept non-hazardous material for safe and responsible management.







water as needed.



# SERVING EAST CENTRAL ALBERTA AND THE COLD LAKE

# **OILSANDS**



# FORT MCMURRAY SOUTH INTEGRATED WASTE MANAGEMENT FACILITY

(HANGINGSTONE AREA)

The Athabasca oil sands and the Fort McMurray area in general have limited options for comprehensive waste management solutions to serve the needs of producers, governments, and other industries. Waste generators from the region often need to ship waste products 4-10 hours to facilities in other regions.

We recognize the importance of reducing trucking costs and greenhouse gas emissions and are developing a unique integrated waste management facility in the heart of the region. This will provide a local option, significantly reducing the overall cost of waste management, the environmental impact of long-haul trucking, and the physical toll on our highways.

#### 1. FORT MCMURRAY SOUTH CLASS II LANDFILL

(OPENING SEPTEMBER 2024)

Pure permitted its landfill in 2023 and started construction in late Q3. The construction for this landfill will be completed in Q3/2024 and will begin to serve energy producers, industrial operators, and government agencies in the region. The location of the landfill will significantly reduce trucking costs and emissions as well as reduce traffic on highways in the region. The facility will generate multiple local employment opportunities as well as opportunities for local service providers and importantly for our First Nation partners, Fort McMurray 468 First Nation.

#### 2. FORT MCMURRAY SOUTH WASTE PROCESSING AND CAVERN FACILITY

(PARTIALLY OPENING Q4/2024)

Pure will begin construction of its receiving pad in 2024 and plans to start receiving select high solids waste streams at this facility, such as hydrovac waste, high solids drilling waste, high solids sand and tank bottom loads and similar waste streams. This first phase of this multi-phase development will allow customers, who otherwise are trucking waste long distances, to begin reducing trucking out of this region.

### FORT KENT CAVERN FACILITY

The Fort Kent Cavern Facility opened in April 2020, providing high efficiency cavern disposal services and surface processing. Cavern operations came online in January 1, 2021 enabling Pure to accept all AER-regulated solid and liquid oilfield waste, imported non-hazardous recyclable waste, and Alberta generated non-oilfield waste including process water, wash fluids, and hydrovac slurries.

Pure's Facility is strategically located to reduce trucking distances for local waste producers, reducing CO2 emissions by 4,500 t in 2023, and leading to improvement of public safety on local highways. The fully electric facility provides oil recovery for certain waste products and treatment processes to produce recycled oil, from waste, for re-sale into markets, all while producing almost no emissions.

### COLD LAKE CLASS II LANDFILL

(OPENING SEPTEMBER 2024)

Pure permitted its Cold Lake Class II landfill in 2023 and will begin construction in 2024. This landfill will be within very close proximity to major energy producers in the region as well as industrial and government operations. The facility will reduce trucking costs and emissions as well as reduce traffic from industrial operations in the area.

The facility, like all other Pure facilities, will generate multiple local employment opportunities as well as opportunities for local service providers.



# **OUR APPROACH TO RESPONSIBLE BUSINESS**

#### **OUR SUSTAINABILITY PLEDGE**

Sustainability is at the heart of Pure Environmental and is reflected in our Purpose Statement – Protecting the air we breathe, the water we drink, and the ground we walk on. Our approach to sustainable, profitable growth at Pure sets a framework for making collective progress and helps us harness the power of our solutions to live our purpose.

With sustainability directly connected to our business growth, and integrated in our ethos, we recognize our unique role in society to drive ourselves and inspire others, including every person and organization we engage with.

Our sustainability pledge is to innovate and collaborate to develop solutions for big and complex issues and support the energy industry in their quest for a healthier and cleaner world. In order to be a positive role model and drive change in society, we are committed to collaborating with our customers,



and meeting the expectations of our stakeholders, to make our business better. We strive for cleaner natural environments by utilizing the diverse experience and skill sets of our people.

#### **SUSTAINABILITY GOVERNANCE**

Our Sustainability Framework is built around five building blocks: Our People, Business Together, Operational Efficiency, Giving Back and Continuous Innovation. Aligned with the United Nations' Sustainability Development Goals (SDGs), these focus areas are areas where we believe we can make positive impact through our ethos, principles, products and services, and therefore, help guide our business choices and decisions.

We are committed to ensuring our actions contribute to the UN SDGs to tackle the challenges that need to be addressed if the worst consequences of climate change are to be avoided.

As we are developing a Sustainability Strategy to en-

hance our commitment to sustainability principles and ensure an integrated approach to responsible business practices, we want it to reinforce our key goals in the areas of personnel training, occupational safety, environmental protection and community investment.

Pure's Sustainability Policy is the underlying framework for how we do business. Our key principles and policies – Environmental, Climate Change, Supply Chain, Health & Safety and Human Rights – enable all of our employees and partners working at, and for, Pure to make the right decisions, in compliance with the applicable regulations and Pure's ethical standards.

with the applicable regulations and Pure's ethical standards.

#### **MATERIALITY ASSESSMENT**

As we progress on our sustainability journey, we recognize that we can only realize our corporate purpose through focused, organized management of our efforts from the highest level of the company to the very core of our operations and down the supply chain.

In line with the evolving expectations from stakeholders and global trends, we commit to regularly review our focus on sustainability issues in order to identify environmental, social and corporate governance-related risks and opportunities.

We aim to conduct a materiality assessment study for the company in order to ensure that we are aware of the emerging and shifting sustainability issues that are most relevant to our business, and that we continue to meet the expectations of our internal and external stakeholders, and investors.

Our strategic priorities that will derive from this analysis will form the basis of our evolved Sustainability Strategy which we aim to announce in 2024.

#### **TRANSPARENCY**

We recognize that corporate disclosure and transparency are important and as we strive to be transparent in our financial and operational reporting, we aim to follow the same principle in sustainability.

Expectations regarding voluntary sustainability data disclosure are greater than ever. Beyond this, historic levels of investment are required to enable the energy and climate transition within the oil and gas industry and beyond. Pure intends to play a major role in this deployment of capital, all while endeavoring to deliver cost savings and long-term returns for our clients.

To that end, we will share progress on our strategy, activities and achievements on a regular basis,,

through sustainability reports, and will seek to do so in the most meaningful way, leveraging the right communication platforms and frameworks that speak to the majority of our stakeholders.

Following the completion of the Sustainability Strategy, we will be reviewing how to develop our sustainability journey. As part of this continuous improvement, we will consider alignment with various ESG networks and use applicable ones as a basis for setting future metrics to drive compliance.

#### **OPPORTUNITIES**

We understand the risks we face and take a proactive approach to risk management in order to maximize opportunities, drive better commercial decision-making, and protect our people and our clients.

Our expanding Board of Directors is responsible for setting the culture and approving the strategy, ensuring appropriate oversight and monitoring of strategy and performance. On behalf of the Board, the Executive Team is responsible for reviewing and assessing the effectiveness of the Company's risk management and internal control systems. We will continue to incorporate sustainability matters, including climate change, into the broader Company Risk Register, strategic planning and budgeting to mitigate risks, and ensure effective deployment throughout the company.

The Executive Team is responsible for monitoring business level risk and implementing/maintaining an effective risk and control environment in line with the internal control systems determined by the Board.



# **GOVERNANCE PRINCIPLES**

Promote a corporate culture based on ethical values, compliance and best corporate governance practices, wherever we operate.

Maintain a well-functioning, and balanced Board and ensure the variety and diversity of experience, skills and capabilities. Conduct regular evaluation and appointment based on merit and company strategy.

Be transparent with stakeholders and communicate how we are governed and perform in a clear, fair, and accurate fashion.

Aim to understand and meet shareholder needs and expectations and seek any opportunity to exercise their decision-making power in the company.



Ensure that our strategy and business model are designed to promote long-term value for share-holders and drive both our performance and opportunity.

Maintain high standards of corporate governance structures that are fit for purpose and support sound decision-making at both the Board and Management levels.

Consider wider stakeholder and social responsibilities, and their implications for long-term success, leveraging our unique position to bring a positive impact to the Canadian Oil & Gas sector's social development and environmental transformation.

Embed effective risk management, considering both opportunities and risks as we provide clients with access to the best available advanced waste management technologies.

# SUSTAINABILITY FRAMEWORK AT PURE



Pure's Sustainability Framework revolves around 11 United Nations Sustainable Development Goals which help guide our choices and decisions. This keeps us focused on addressing a wide range of the world's biggest issues. For each of our five key stakeholders – employees, clients, planet, communities and partners – we have clear commitments.

These commitments are linked to the UN SDGs and are chosen based on the priority areas where we believe we can make a positive impact through our ethos, principles, products, and services.

# EMPLOYEES **OUR PEOPLE** Retaining great talent and driving performance by ensuring safe and welcoming work environment.

## CLIENTS





### **CONTINOUS INNOVATION**

PARTNERS

Championing advanced thinking by fostering creativity and supporting transition to a low-carbon economy.

**Enabling green** commercial growth and accelerating a cleaner world

#### **BUSINESS TOGETHER**

Delivering sustainable, profitable growth through innovation and nature-focused mindset.















### **GIVING BACK**

Creating a ripple effect with clients and partners to leave a long-lasting positive legacy in our surrounding communities.



As well as helping customers achieve their environmental goals, we aim to keep our own operations nature-positive and our management ethical.













# **OUR PEOPLE**

### Retaining great talent and driving performance by ensuring a safe and welcoming work environment

### **2024 FOCUS AREAS**

- Health, safety and well-being
- Ethical behavior
- Employment engagement and development

#### **OUR APPROACH**

Embracing responsible management of our impact is not only the right thing to do, but a key part of how we execute our strategy and manage our business. Our people are our success. We cannot achieve our ambitions without having great talent in our company.

Engaging our colleagues, keeping them safe, retaining talent and creating inclusive environments, where we all benefit from being part of a diverse team, is fundamental. Supporting all employees and enabling them to be the best versions of themselves means ensuring that their workplace maintains high standards of safety, and that we protect and enhance everybody's health and wellbeing and provide the opportunity for career development.

We foster a culture of open and honest engagement and aim to ensure that our people have tools to share their feedback. We have advanced our commitment to our people through the roll-out of a performance measurement program in 2023, which will serve as a platform for professional development.

#### COMPOSITION OF WORKFORCE

At the end of 2023, the headcount of the continuing operations - including those on fixed-term contracts - totaled 38 people. This equated to 26 full-time personnel and 12 contractors, with 24 staff in Head Office, and 14 at our facilities in Fort Kent and Fort McMurray.

Our workforce at our Head Office and Fort Kent facility live locally. Pure pays fair wages and offers social benefits in line with provincial regulations.

#### **HEALTH AND SAFETY**

Supporting the health and well-being of our employees remained our main goal in 2023. With over 120,000 exposure hours, we continue to have a zero Total Recordable Injury Frequency rate, and it will continue to be a key sustainability target in the future.

To ensure state-of-the-art health and safety awareness, sites hold regular trainings and audits and encourage employees to report any safety observations. During 2023, there was an increase in safety ob-

servations over the previous, and continuing to encourage proactive reporting of this will continue to be a focus area.

Additionally, a maintenance audit carried out during the year resulted in a Certificate of Recognition score of 96%. We continue to have a 90% compliance rate, with the goal of improving to 100%.

#### **DIVERSITY**

As we are entering a new stage of business growth,

#### **TALENT MANAGEMENT**

In line with our focus on continuous innovation, we strive to invest in the competencies of the future to equip our employees with the skills and motivation they need to develop their careers and meet our clients' expectations for professionalism and integrity. We want our workplace to become more flexible, agile, dynamic, bold, collaborative, and entrepreneurial, in order to attract the best emerging talents.

Many training and development opportunities are offered to ensure employees reach and exceed their potential. In addition to mandatory training in Health & Safety, Environment responsibilities and critical job

> competencies, we offer multiple training programs for technical and leadership development in line with clients' needs and our aspiration to be a leader in our sector.



### Jason Jia P.Eng,

### **Facilities Engineer**

"Pure Environmental has placed great emphasis on career development for me since I started as an Engineer in Training. My supervisor and mentor helped me with on boarding, creating a development plan for me, and allowed me to gain exposure to a vast range of operations and engineering related projects. My supervisor supported my professional engineer (P.Eng) application, helping to review my qualifications and ensuring I gained the relevant experience required to become a professional engineer.

Through the support of the leadership at Pure, during 2023, I successfully obtained my professional designation in the provinces of Alberta and Ontario. In addition to this, I was encouraged to participate in industry conferences, training courses and supported in obtaining other certifications (US PE, PMP). These have all helped me grow as a professional, and in turn helped me create value for the company and the public of which it has served."



ensuring that our employees share the same values is paramount. Our gender diversity rate stands at 50% for head office employees and contractors, with several nationalities represented, while 100% of staff at all of our facilities are local. As Pure grows, we aim to continue to ensure that there is strong diversity within our workforce.



# PURE

### Delivering sustainable, profitable growth through innovation and nature-focused mindset

#### **2024 FOCUS AREAS**

- Customer value creation
- Innovation to support client environmental and Net Zero goals
- Industry partnerships

Our responsibility comes with our clients' trust. We recognize that they choose Pure for our unique position in the market, expertise and confidence in addressing their most pressing concerns: safety and minimal environmental impact, tightening regulatory standards and emissions reduction.

This understanding holds us to the highest standards in all we do. We therefore see our responsibility to continuously improve our solutions that deliver sustainable, profitable growth through innovation and a nature-focused approach. Our responsibility also lies in our industry-shaping role in relation to risk management, professional and environmental standards, and ethics.

Canada has some of the most stringent environmental regulations and highest ethical standards governing energy projects globally. One of the examples is the Oil Sands Pathways to Net Zero Alliance which is an initiative by Canada's six largest oil sands producers to work collectively with the Federal and Provincial governments to achieve net-zero GHG emissions from oil sands operations by 2050.

The phased reduction pathway seeks to achieve record GHG savings from process improvements, which include waste management, and are projected to play a key role in helping oil sands achieve net zero.

Our clients' needs and requirements are at the heart of everything we do at Pure, and we nurture our relations with them going beyond just high-quality customer service.

With our years of leadership and expertise in the waste management space, best-in-class waste management technologies which provide significant emissions reduction versus standard processing facilities, we are confident in our ability to turn these

managing their increasing waste volumes.

They need solutions that ensure there are multiple layers of protection between the waste generated and the surrounding environment to minimize the likelihood of any contamination.

Industry needs solutions that enable them to fulfill the existing and developing strict regulatory standards and requirements.



external drivers into a competitive advantage and drive positive environmental impact. Coupled with the strategic locations of our facilities, these technologies help to lower customers' GHG footprint across the entire waste management process cycle from collection to transportation and waste disposal.

We collaborate with provincial regulatory bodies and have a good dialogue with various industry bodies. However, although governments are backing well abandonments and remediation programs, oil and gas producers will still require significant support in

and requirements. At Pure, we constantly monitor the regulatory landscape and where relevant, engage with industry bodies, such as the Alberta Energy Regulator (AER) and Alberta Environment and Protected Areas (AEP), who are reviewing the proposed new and modified regulations for the waste industry. We regularly participate in industry meetings and discussions regarding regulatory changes as we recognize our role of best-practice setters in our sector. With every client, we work through waste characterization changes, legislated by the AER and EAP, helping them meet their requirements to maintain compliance.

We are proud to be the provider of choice for waste disposal in an environmentally friendly and economic manner using a combination of geothermal cavern facilities and engineered landfills.

### WE ARE A PROUD PARTNER OF

esaa

Environmental Services Association of Alberta



Western Canadian Spill Services training



Canadian Association of Petroleum Producers (CAPP)



Lakeland Industry & Community Association



Canadian Land Reclamation Association



# **OPERATIONAL EFFICIENCY**

As well as helping customers achieve their environmental goals, we aim to keep our own operations nature-positive, and our management ethical

### **2024 FOCUS AREAS**

- Roll out Sustainability Strategy
- Supplier engagement
- Governance and compliance
- Relationships and corporate reputation

Our focus on measurable benefits to the environment is only achievable if we ensure uninterrupted and efficient operations to serve our clients and the sector. We must continue to innovate with with our partners, and invest in our communities as consistently as possible.

In 2023, we continued to expand our business advancing development and permitting processes for new facilities. We aim to announce our Sustainability Strategy during 2024, which will underpin how we move forward to continue to deliver environmental benefits and support our customers' needs.

For 2023, we are particularly pleased to report that our productivity continued to increase despite continued challenges in the markets where our clients operate. While our key focus is on protecting the natural habitat in the areas of our plants' location, we are pleased to say that our services also create significant savings of the total GHG emissions that would be generated through standard waste management's operations.

As of now, our Fort Kent can realize 6,100 tCO₂e/year in emission savings, from improved waste management processes, while directly emitting ~217 tCO<sub>2</sub>e/year.

We aim for consistent and flawless execution, collaborating across internal and external networks and leveraging our continuous improvement environment to deliver quality and value.

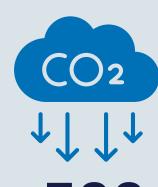
Excellence as a principle is embedded into our operations and enables the advancement of our capabilities and proprietary technologies to rapidly and efficiently manage waste products.





>89%

energy consumed from electricity



~500

tCO<sub>2</sub>e emissions mitigated from recycling at our operations



>4,500

tCO<sub>2</sub>e of Scope 3 emissions of our clients mitigated



100%

of water used in operations is recycled



# **GIVING BACK**

### Creating a ripple effect with clients and partners to leave a long-lasting positive legacy in our communities and beyond

### **2024 FOCUS AREAS**

- Local employment and suppliers
- Support for the communities we operate in, particularly in health, education, and infrastructure
- Build on our partnership with First Nations

Our long-standing commitment to operating responsibly also highlight the actions we are taking in our local communities. This was emphasized by a key milestone for Pure in 2023 as we executed a partnership agreement with the Fort McMurray 468 First Nations. This trusting and reciprocating relationship had been in development for some time and cemented through this formal agreement.

FORT MCMURRAY 468

This partnership will deliver benefits for many years, to both the community and Pure as the Fort McMurray South facility is developed. Further, during 2023, over \$4 million was invested across 10 First Nations companies as we continued operations at our Fort Kent facility and developed our Fort McMurray South Class II landfill.

With our dedication to

increase our share of purchases from local suppliers every year and employ local workforce, we always keep that positive effect on the development of the regional economy in mind. To maximize the impact of our community investment and engagement, we aim to be supportive of the local development initiatives, leveraging our resources and funding. Through continued engagement with federal, provincial and local authorities and nonprofit organizations we carefully select projects aimed at helping the local population in the areas where our support is needed the most.

An example of such initiatives is our membership in the Lakeland Industrial and Community Association (LICA), a non-profit organization that supports a sustainable environment through educational activities and events. We also donate to the Ardmore Parent Advisory Association and the Cold Lake First Nations.

To obtain and maintain a robust license to operate during all phases of waste management operations, we must continue to build relationships based on trust and mutual respect with communities, the government, nonprofits, and other local, national and global stakeholders.

Our key focus is on increasing the share of local suppliers and vendors for our ongoing facility work, and

we are in regular discussions with communities to facilitate that. We will aim to continue to increase the number of socially and environmentally important projects and seek to expand the impact of the existing programs and the number of beneficiaries.

Part of our Giving Back ambition is to enable employees, who are typically part of these communities, and clients as part of our value chain, to volunteer.

This creates a sense of pride and belonging and benefits Pure's reputation both as an employer and community member.

Pure's Sustainable Procurement Policy affirms our commitment to uphold high moral and ethical principles and specifies the norms of behaviour for employees, suppliers and others conducting business on our behalf.

We expect our suppliers to apply standards to the same level as our own as appropriate to the nature of their activities, the goods they supply, and the services they perform. We are committed to using only those suppliers that adhere to the same fundamental principles relating to legal compliance, fairness, honesty and anti-corruption.



#### **Chief Neil Cheecham**

### Fort McMurray #468 First Nation

"We are incredibly proud of the relationship we have with Pure and recognize the benefits to be received.

From direct employment, sub-contract opportunities and investment into infrastructure and programming for Fort McMurray #468 First Nation and their members."

Where applicable, we will request critical information about the environmental and social conditions, and potential impacts and opportunities arising from our business activities.







# **CONTINUOUS INNOVATION**

### Supporting advanced thinking by fostering creativity and assisting in the transition to a low-carbon economy

### **2024 FOCUS AREAS**

- Innovation culture
- Improved capabilities and collaboration
- Circular economy opportunities



Our team deploys industry leading innovative technologies to efficiently, responsibly, and sustainably operate the management, storage and transportation of oil and gas waste, providing superior environmental protection.

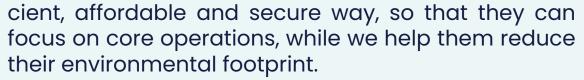
With innovation ingrained in our DNA, we aim to mitigate any climate-related risks through management discipline, innovation, and operational-level adaptation with a future-focused culture aligned with our purpose and strategy.

This helps us utilize our expertise and insight to develop new ways of working, relevant client-focused solutions, and robust business models.

Our innovation ambition is delivered under two key themes: reduction of our clients' CO<sub>2</sub> emissions and a nature-conscious approach to managing, transporting and storing waste from the energy industry.

Encouraged by the concept of the circular economy, we have started researching ways to take waste by-products to create new, useful products, and we aim to explore how commercially viable these options are and what stands in the way of their wide adoption.

Through our innovation-focused mindset, we aim to support clients in managing their waste in an effi-









# OUR KEY AREAS OF FOCUS MOVING FORWARD >>>



Ramin Bogzaran

#### **VP Corporate Development**

"2023 was a pivotal year in Pure's development and our exciting growth platform, with sustainability continuing to be central to the success of our business. With an industry leading operational excellence model, we have built on a strong foundation for sustainable growth through significant emissions reduction at our electric-powered facilities, recovery and recycling of wastewater, and no use of fresh water in our operations. We have made important contributions to First Nations and local communities and are committed to collaborating with our clients and aligning our collective interests in reducing emissions, minimizing trucking distances, keeping our environments clean, and bringing opportunities to the communities we work.

Our exciting vision for long-term growth and our commitment for a brighter and cleaner tomorrow leaves us with much work at hand and I am confident our growing team is ready to meet the challenges ahead and bring opportunities to fruition."







Our purpose is to protect the air we breathe, the water we drink, and the ground we walk on.

Visit our full 2023 Sustainability Update Report at pureenviro.eco

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