



JETI

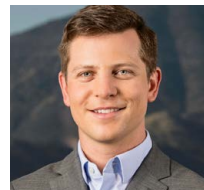
2021 SUSTAINABILITY REPORT

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LETTER FROM THE CEO



We founded Jetti in 2014 with the vision of using our technology to revolutionize the copper industry – making it more efficient, and a better steward of the world's scarce resources. I am proud of the journey we have taken from a laboratory scale startup that has evolved rapidly into a commercialized technology that is now rolling out at some of the world's largest copper mines.

This year marks the first year in Jetti's sustainability reporting journey and sets out how we will responsibly enable the production of the copper that the world needs for the clean energy transition. My goal as CEO has been to set practical goals and milestones on the journey ahead of us, to empower a broad base of employees to achieve these goals under the guidance of our Board, executive team and Sustainability Steering Committee, and to align ourselves with a credible set of standards (SASB) to report regularly on sustainability in a transparent manner.

This first Sustainability Report sets out our approach to sustainability, and outlines the policies, processes, and programs we are implementing to formalize our commitment to operating sustainably. It also sets out how we will demonstrate the positive impacts of our technology for all stakeholders. The Report also provides transparency and accountability to all our key stakeholders – employees, partners, investors, and communities.

We have made important commitments for the year ahead including completion of a life cycle assessment of our technology and a carbon footprint study. These efforts will clearly demonstrate Jetti's advantages in producing low carbon copper with low water consumption, when compared to traditional milling and refining methods.

The world has changed dramatically since we founded Jetti. Governments and societies around the world have recognized and begun to act upon the imperative to decarbonize and reduce the environmental impacts of industry and society. As the world moves away from fossil fuels, demand for metals such as copper is expected to surge but the mining industry is unable to rapidly expand production due to a combination of factors. This has created a significant opportunity that Jetti is uniquely placed to capture.

Our proven technology enables the rapid production of copper from low grade, challenging copper ores which would otherwise go to waste. Working with existing leaching processes, Jetti helps producers to lower emissions of greenhouse gases and dramatically cuts water usage, while enabling rapid increases in copper production from existing mines. The potential benefits of our technology are huge –and we are partnering with a growing number of major mining companies to deliver sustainable copper with an improved environmental profile as well as benefits for investors, communities, and employees.

We are now entering a pivotal period in Jetti's growth, and I look forward to reporting on our progress next year as we continue to deliver on our objectives.

ABOUT THE COMPANY

Jetti Resources (together with its affiliates, “Jetti” or the “Company”) is a technology-driven natural resources company. We make it possible to extract copper from low-grade primary sulfides, such as chalcopyrite, the world’s most abundant copper mineral ore.

Jetti’s commercially proven and proprietary catalytic technology addresses the key technical problem preventing recovery of trillions of dollars of trapped resources. We apply our catalysts to hundreds of millions of tons of ore, and significantly increase copper yields in a cost effective and environmentally responsible manner.

Products and Services

70 percent of the world’s copper resources – estimated to be worth more than \$20 trillion – are tied up in primary sulfide ores. Most of this ore is too low-grade to justify traditional processing, and the alternative low-cost method of leaching does not work well on primary sulfides, despite decades of industry efforts. Jetti has developed and commercially deployed a catalytic technology that allows for the efficient and effective heap and stockpile leach extraction of copper trapped in these challenging mineral ores.

Jetti’s catalysts enable the disruption of the sulfur metal bond of the mineral, allowing copper extraction to take place unimpeded. As a result, Jetti is now increasing profitability at operations and extending their mine life, while also converting uneconomic deposits into valuable assets.



HOW IT WORKS

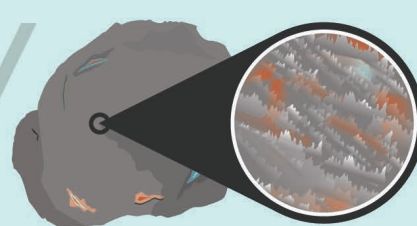
WITHOUT JETTI CATALYST



SURFACE OF PRIMARY COPPER SULFIDE ORE UNDER LEACH

Copper sulfide develops smooth surface called “passivation layer” blocking leach solution and minimising copper extraction.

WITH JETTI CATALYST



SURFACE OF PRIMARY COPPER SULFIDE ORE UNDER LEACH

The Jetti catalyst alters the passivation layer to allow for leach solution to contact the mineral and successfully extract the copper.

**INNOVATIVE**

Novel catalytic chemistry that overcomes a decades-old technical problem

ECONOMICAL

Low capital and operating expenditure

SIMPLE

Integrates seamlessly with processes at existing operations

LOWER IMPACT

Lower emissions and lower water usage, along with better resource maximization

VERSATILE

Proven to work on a broad spectrum of ore types, crush sizes and copper concentrations for existing sulfide leach operations, low-grade stockpiles and un-economic low-grade deposits

Locations

- Boulder, CO – USA – Headquarters
- Santiago de Chile – Chile – Business Development
- Vancouver, BC – Canada – R&D

Partners and Investors**BHP****FREEPORT-McMoRAN****Teck**

Mitsubishi Corporation

**DNS CAPITAL****ZOMA**

orion

RESOURCE
PARTNERS



CORPORATE GOVERNANCE AND BUSINESS ETHICS

Jeti is committed to complying with applicable laws and regulations, promoting integrity and the highest standards of ethical conduct and avoiding impropriety and even the appearance of impropriety in connection with our business activities.

As a privately-held company, we are not subject to the same requirements of corporate governance as public companies. Nonetheless, we have implemented a number of policies and programs designed to establish clear rules and standards for accountability. And we continue to evolve our Board of Directors' ("Board") oversight practices to more explicitly integrate environmental, social and governance issues into their regular review process.

Leadership

Jeti's team includes some of the world's most prominent executives and experts in natural resource extraction, copper mining, hydrometallurgy and project development.

Board of Directors and Advisors



KEN PICKERING
CHAIRMAN

Former President of BHP Copper, Vice President of BHP South America and President of Escondida, the largest copper mine in the world. Non-executive Director of Teck Resources.



MIKE OUTWIN
CO-FOUNDER AND CEO,
BOARD MEMBER

Member of the founding team at GreatPoint Ventures, a leading early-stage venture capital firm based in San Francisco with \$1 billion under management.



CHARLES (CHIP) GOODYEAR
BOARD MEMBER

Former Chief Executive Officer of BHP Billiton, the world's largest diversified resources company, and former Chief Financial Officer of Freeport-McMoRan, Inc.



TREVOR REID
BOARD MEMBER

Former CFO of Xstrata, which grew from \$500 million to \$50 billion during his tenure. Former Global Head of Resource Banking at the Standard Bank Group and a co-founding partner of X2 Resources, a \$5.5 billion private equity vehicle.



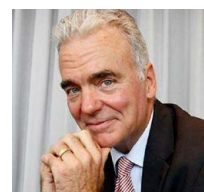
SCOTT HAIRSTON
BOARD MEMBER

General Counsel and Managing Director at DNS Capital, a merchant bank and family investment office that represent the business interests of Gigi Pritzker, Michael Pucker and their immediate family.



ANDREW PERELMAN
BOARD MEMBER AND
CO-FOUNDER

Founding Managing Partner of GreatPoint Ventures, a leading early-stage venture capital firm based in San Francisco with \$1 billion under management.



JONATHAN LESLIE
ADVISORY
BOARD MEMBER

Former CEO of Rio Tinto Copper and Rio Tinto Diamonds & Gold product groups, former Director of Rio Tinto and Freeport-McMoRan.



JOHN MACKENZIE
ADVISORY
BOARD MEMBER

Former Anglo American Executive Committee member. John served as the CEO of Copper at Anglo American as well as CEO of Zinc Operations. Currently, John is CEO of Capstone Copper and CEO of Mining at Audley Capital.



DANNY MALCHUK
ADVISORY
BOARD MEMBER

Former BHP President Operations, Minerals Americas.

Management



NELSON MORA, Ph.D
CHIEF TECHNOLOGY
OFFICER

Chemical engineer and expert in heap leaching with over 15 years of experience in improving and expanding base metal extraction processes. Before joining Jetti, Nelson held leadership roles spanning technology, projects, and operations at Vale, Xstrata Copper and BHP Billiton. Nelson is a member of the Australasian Institute of Mining and Metallurgy and the Canadian Institute of Mining, Metallurgy and Petroleum.



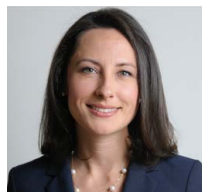
HUGO SCHUMANN, CFA
CHIEF FINANCIAL
OFFICER

Founded and led the London office of Apollo Group (Pty) Ltd, a leading global natural resources investment firm. Hugo was recently named as a Rising Young Star in Mining by Mines & Money in London. Hugo holds an MBA from INSEAD and is a CFA Charterholder.



JEFF DONAHUE
CHIEF COMMERCIAL
OFFICER

Most recently focused on private equity investing in the natural resources industry at Quantum Energy Partners, and before that, at Canada Pension Plan. Previously, Jeff held senior roles in corporate development at BHP Billiton and Enron Corp after spending several years as both an investment banker and management consultant. Jeff holds an MBA from the University of Chicago and BA from Harvard University.



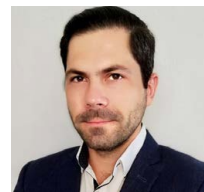
ROSE STELLA
GENERAL COUNSEL

Formerly served as General Counsel of Sandow, as well as General Counsel and Board Member of Material Bank. Rose previously served as Senior Vice President and Associate General Counsel of Sotheby's, Inc. Rose graduated from Cornell Law School magna cum laude and began her career at Cravath, Swaine & Moore, LLP.



CARLA MALDONADO
VICE PRESIDENT OF
TAX, INTERNATIONAL

Formerly served as International Tax Manager at Anglo American in Chile. Carla began her career at PwC as part of the Tax and Legal Services team. Carla graduated from Universidad de Chile Law School and holds a Masters Degree in Taxation and a Masters Degree in Finance.



RODRIGO BRÜCHER
DIRECTOR OF PROJECT
DEVELOPMENT

Worked at BHP for 14 years in different roles and gained significant experience in technology, hydrometallurgy, sulfide heap leaching, project studies, project management and asset planning and development. During his time in the technology group of BHP, Rodrigo also gained experience in Intellectual Property administration, project portfolio administration, budget control and reporting. He holds a BSc. Engineering in Biotechnology and an MBA, both from the University of Chile.



STEPHEN BECKWITH
DIRECTOR OF PROJECT
GENERATION

Formerly held operations and commercial roles for BHP and BP North America, where he delivered large-scale M&A deals, implemented high-value capital projects and managed process improvement initiatives. He has extensive experience in operational mining environments, including mine planning, resource and reserve reporting, and drill program design. Stephen holds an MS in Exploration and Resource Geology from Cardiff University and is an MBA candidate at the Australian Graduate School of Management, University NSW.



MATT WARNER, CPA
DIRECTOR OF
ACCOUNTING

Extensive accounting and finance experience in mining, entertainment and automotive parts manufacturing industries in both publicly traded and privately held companies. Prior to transitioning to industry, Matt spent seven years in the Assurance Practice of PricewaterhouseCoopers in the Silicon Valley and in Denver serving technology and mining clients. Matt holds a BS in Business-Accounting from California Polytechnic State University and holds an active CPA License in Colorado.



Ethics and Integrity

Jetti is committed to operating in compliance with applicable laws and regulations and the highest standards of ethical conduct in our work and in our interactions with third parties.

CODE OF BUSINESS CONDUCT AND ETHICS

Jetti requires each Jetti employee and Board member sign an acknowledgement that they will abide by our [Code of Business Conduct and Ethics](#), which sets out expectations and requirements regarding:

Conflicts of interest

Accounting, auditing and financial practices

Fair dealing, anti-bribery and anti-corruption

Antitrust laws and competition

Discrimination and harassment

Health, safety and environment

Fair labor and freedom of association

Human rights



REPORTING COMPLAINTS AND WHISTLEBLOWER PROTECTION

Jetti's [Whistleblower Policy](#) designates our General Counsel as the Company's Compliance Officer, responsible for the investigation of accounting and ethical complaints. Complaints under this policy may be made by Jetti employees, vendors, suppliers, customers, business partners and other external parties through multiple channels, including an independent, third-party Compliance and Ethics Hotline, which is available by phone or online 24/7.

Regardless of the method by which a person reports a complaint, a person submitting this information does not need to provide their name or other personal information, and we will make reasonable efforts to conduct the resulting investigation in a manner that protects the confidentiality and anonymity of the person submitting the complaint, consistent with the need to conduct an adequate review.

Jetti does not tolerate any form of retaliation against employees for raising a good faith belief of suspected misconduct, refusing to obey illegal orders or participating in an internal investigation. Anyone found to have engaged in retaliation against a Jetti employee who reports misconduct in any of these circumstances is in violation of the Company's Code of Business Conduct and Ethics and the Whistleblower Policy, and will face disciplinary action, up to and including termination of employment.

LOBBYING AND PUBLIC POLICY

Jetti does not make political contributions, and our Code Business of Conduct and Ethics prohibits any Jetti employee or director from directly or indirectly promising, authorizing, approving or making a payment to any official or employee of a government, state-owned or affiliated entity or political party (including political candidates) to obtain or retain business for Jetti, or to acquire any improper or unlawful advantage.

From time to time, we may lobby or take public positions in support of or against any laws or regulations that affect us or our mining partners. For example, in 2022, we provided a comment on the United States Geological Survey's draft list of critical minerals and its methodology for designating critical minerals.

Some of our employees and executives are individual members in industry associations, like the Foundation for Natural Resources and Energy Law (formerly known as the Rocky Mountain Mineral Law Foundation), that take positions on issues of public interest. While Jetti does not have corporate memberships in industry organizations that engage on public policy issues, we may do so in the future.

APPROACH TO SUSTAINABILITY

Jetti is a technology-driven natural resources company founded on the idea that copper can be extracted in a lower-impact manner through technology. In 2021, Jetti built on its initial efforts and formalized an approach to environmental, social and governance (“ESG”) issues. This effort included:

Creating a Sustainability Steering Committee, comprised of cross-functional senior leaders, to provide oversight and sponsorship of sustainability priorities

Hiring outside advisors to assess current sustainability practices and guide the development of a sustainability roadmap

Compiling a materiality assessment to determine Jetti’s most salient ESG issues

Conducting a peer benchmark and gap assessment to identify current ESG strengths and opportunities and prioritize future initiatives

In 2022, we are continuing our ESG journey by developing a sustainability action plan, with tasks, timelines and goals for each material topic.

Our Sustainability Guiding Principles

1

Integrate sustainability considerations into key decision-making including financial decisions

2

Reduce the environmental impact of our operations by minimizing energy, waste, water and our carbon footprint

3

Provide a safe and healthy workplace that is equitable, fair and inclusive for all

4

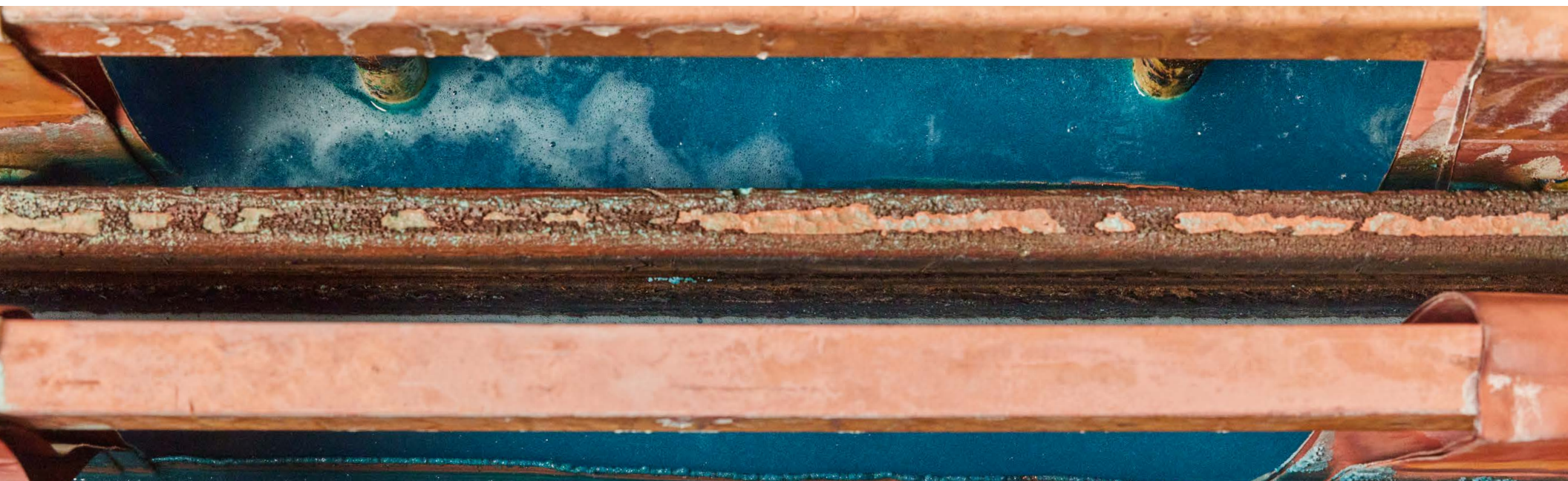
Help our partners meet their sustainability goals

5

Extend sustainability through our supply chain

6

Be transparent and authentic about our sustainability progress



Materiality

In 2021, we completed our first materiality assessment to determine Jetti's most salient ESG opportunities, working with an outside sustainability consultant and using the Sustainability Accounting Standards Board's ("SASB") Five Factor Test. While Jetti is a technology company working in the mining sector, our primary business is developing proprietary catalysts to support more efficient leaching extraction. That makes the SASB Chemical Industry Standard the most appropriate disclosure framework for Jetti (and is the one included in the ESG Tearsheet on page 25).

After reviewing the results of the materiality assessment, we developed a framework that organizes six material topics into three workstreams. These topics are integrated across key areas of the Company.



ESG Management and Oversight

Oversight of our sustainability strategy and performance rests with the Board. In 2022, we will formalize regular sustainability updates to the Board, including review of this sustainability report, approval of relevant sustainability-related policies and a discussion on ESG at each quarterly Board meeting.

In 2021, Jetti created a Sustainability Steering Committee, which is a group of cross-functional senior leaders chaired by the Chief Financial Officer who are responsible for the development and implementation of Jetti's sustainability strategy. This Sustainability Steering Committee meets at least quarterly to review the sustainability action plan, identify and allocate resources to specific ESG initiatives and determine forward-looking sustainability goals.

The Sustainability Taskforce, an ad-hoc group of individual employees across the Company, is responsible for the day-to-day sustainability work including program development, employee training and data tracking and reporting.

Supply Chain Sustainability

We expect all our contractors, consultants, suppliers and others who may perform work or services for us to share our commitment to safe working conditions, a fair workplace free of harassment and discrimination, environmentally conscious operations, and compliance with applicable laws and regulations. In 2022, we will introduce a new Supplier Code of Conduct that formalizes these requirements for such third parties. The Supplier Code of Conduct will include similar requirements to those in our Code of Business Conduct and Ethics.

Community Engagement

The mining industry relies on strong community relationships to succeed. This implicit “license to operate” in local communities also impacts companies like Jetti, who supply mining operations with products and services. Our sustainability efforts help mitigate risk to the community and ensure we are good partners and stakeholders in the wider mining value chain.

- Our catalytic technology allows mining operations to extract more value from their existing developments, reducing the need to disturb more land.
- Our focus on the safe transportation of our catalytic technology to the mining operations keeps other drivers on the road safe and secure.
- Engineering and design processes ensure a system that is secure-looped and does not negatively impact local waterways or water tables within the mining operations.
- Through implementation of Jetti’s technology, we can change a non-profitable operation into a profitable operation creating new jobs and salvaging jobs that would have been lost to local communities.





ENVIRONMENTAL RESPONSIBILITY

Jeti recognizes that climate change is an urgent and complex challenge and that we have a role to play. We are committed to reducing our carbon footprint throughout our value chain and implementing decarbonization strategies into our product design process.

We carefully manage our impact on the natural environment. That means optimizing water use and reducing waste, including efforts to divert waste from landfill through reuse and recovery.

Because most of our impact happens onsite at our partners' mining operations, we work in close partnership to ensure that we are both meeting their stringent environmental management standards and finding ways to engineer process enhancements and improve our formulations for maximum efficacy.

Carbon and Climate

Climate change is a severe global threat that will require new ways of thinking, new technologies and new business models. Jetti is committed to being part of the global transition to a low-carbon economy, doing our fair share in a science-based pathway to net zero emissions. In 2022, we will conduct our first carbon footprint study and life cycle assessment to understand the direct and indirect emissions associated with our operations, supply chain and products, and use the results of such study to minimize our carbon footprint.

Our Operations

We have adopted a lean business model that minimizes the environmental impact of our facilities and operations. Examples include:

- A hybrid occupational model that allows office-based employees to work from home certain days of the week. This reduces our indirect emissions from employee commuting and means that we can optimize the amount of office space we occupy.
- Rather than build and operate our own laboratory space, we have partnered with the University of British Columbia (“UBC”) to use its shared facilities. This approach minimizes the amount of equipment and machinery needed and allows us to be flexible as we grow.
- Our operations with mining partners are situated within the existing footprint of the mine site without need for further expansion or land disruption.

Our Value Chain

Because Jetti’s technology allows copper mines to extract copper in a more efficient way, we have the potential to play a critical role in reducing emissions in the copper mining sector. See page 18 for more information about how we are looking at downstream emissions.

TCFD Disclosures

The Task Force on Climate-Related Financial Disclosures (“TCFD”) provides consistent climate-related financial risk disclosures. While Jetti’s climate strategy is evolving, we are committed to aligning our disclosures with the TCFD framework shown on this page and expect to share more detailed analysis in the future.

Oversight and Governance

Jetti’s Board has responsibility for oversight and governance of our climate strategy.

Our Sustainability Steering Committee, a cross-functional team of senior leaders chaired by the Chief Financial Officer, is responsible for the development and implementation of our climate strategy.

Risk and Opportunity

We intend to complete a formal climate risk assessment in 2023, evaluating:

Acute and chronic physical impacts and how they may affect our ability to operate productively and without undue disruption

Transition risks that may impact our business model through new laws and regulations, new technology and evolving stakeholder requirements on climate issues.

Strategy and Financial Impact

Once our carbon footprint baseline and product life cycle assessments are complete in 2022, we will use that information to develop a formal climate strategy.

In particular, we will look at (1) how to reduce our own carbon and climate impacts and (2) the potential for Jetti’s technology to reduce greenhouse gas (GHG) emissions at our partners’ copper mining operations.

Metrics and Targets

We intend to disclose baseline data from our forthcoming carbon footprint and product life cycle assessment in our next sustainability report.

We expect to set science-based carbon reduction targets within two years.



Natural Resource Management

Our environmental management systems are designed to identify and minimize our impact on the surrounding environment.

- In our office facilities, we have waste and recycling options to divert materials from landfills.
- In our contracted laboratory space with UBC, we follow the environmental management system requirements of the University regarding chemical management, waste disposal and water conservation.
- At our partners' copper mining operations, we follow each site's environmental management system requirements for waste management, water quality and conservation, spill prevention and biodiversity protection.

Water

Our offices use only small quantities of water for kitchen and hygiene purposes. Most of our water impact is onsite at copper mining operations, where our dry catalyst is added to the mine's existing leaching solution to enhance the copper extraction from primary sulfide ores. However, leaching requires less than half the water that traditional pyrometallurgical (i.e., copper concentrate) approaches require to produce the same amount of copper. Furthermore, because Jetti's technology makes leaching more effective, we believe that we have an overall net positive impact on water across our value chain. In 2022, we will begin tracking water at our office facilities and our onsite operations at partners' mining operations to better understand our impact on water usage and to identify opportunities for improvement.

Waste

Our offices generate modest amounts of non-hazardous waste that is managed through the property managers' waste and recycling programs. Waste generated through laboratory and testing processes at our contracted laboratory space with UBC is managed by the university and includes special treatment for chemical disposal. At our partners' copper mining sites, our main waste streams are related to catalyst packaging, namely large bags for dry catalyst mixtures that generally are not reused and are disposed of as non-hazardous waste. In 2022, we will begin tracking waste at our office facilities and at partners' mining operations to have a qualitative measure of waste generated and to identify opportunities for improvement.

Biodiversity

Mining can have a significant impact on biodiversity through land disturbance, air pollution and water impacts. Jetti's catalytic technology allows more copper to be extracted from existing reserves, reducing the need to expand new operations into untouched land. Jetti's catalyst does not add any waste streams to a mining site because the catalyst dilutes through the application process and leaves no harmful environmental footprint behind.

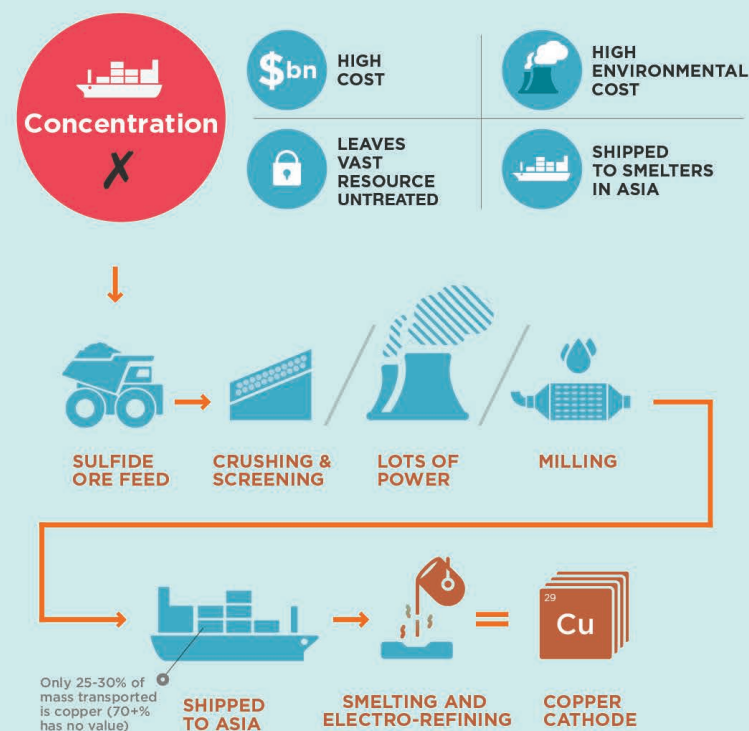
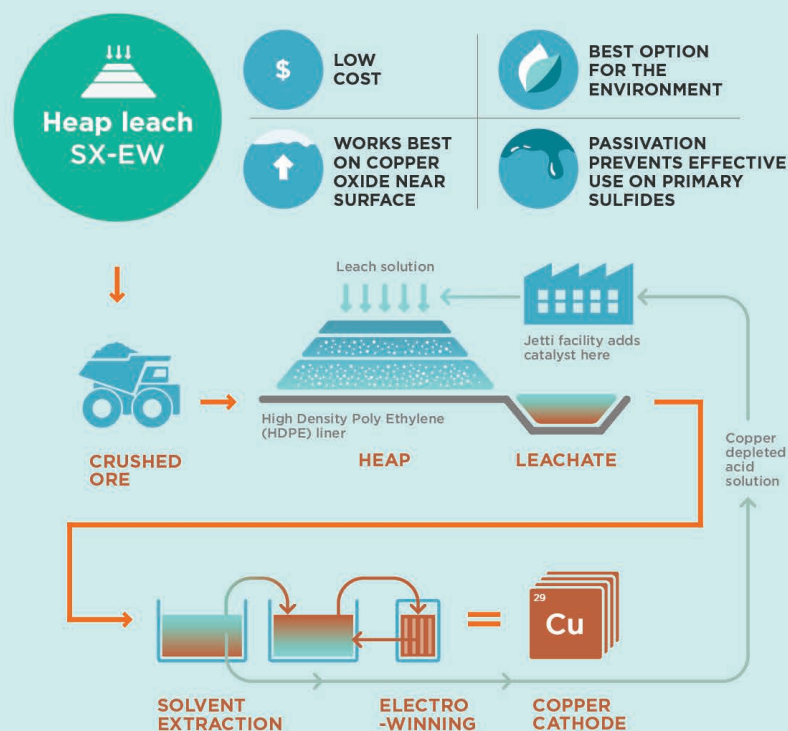
PRODUCT SUSTAINABILITY

Copper is a critical component of a cleaner and greener future. From electric cars free of fossil fuels to wind turbines generating clean electricity, the transition cannot happen without lots of copper.

Jetti makes it possible to produce copper with a lower environmental impact than traditional methods. Our technology allows for the use of leaching systems on primary sulfides, which have a far superior environmental profile compared to traditional extraction methods that use pyrometallurgy to produce copper concentrate.

Traditional pyrometallurgical extraction methods use around twice the amount of water and considerably more power than leaching systems, given the requirement to finely crush the run-of-mine ore for the processing mill. Furthermore, traditional methods generate low-grade copper concentrate on the mine site that must be shipped to smelters, mostly in Asia. The transportation of low-grade material and subsequent smelting steps generate high levels of carbon emissions and release noxious gasses compared with heap leaching. Heap and stockpile leaching (known as hydrometallurgy) leverages the power of a natural microbial system that has existed for billions of years. Bioleaching microbes called lithotrophs (rock eaters) do much of the work and naturally break down mineral ore so there is no need for the large amounts of energy and chemicals used in traditional copper extraction processes.

Heap leach & concentration explained



Product Lifecycle Management

We are committed to minimizing the environmental impacts of our products and services at every stage of the product life cycle. We think carefully about the materials and how to design and deliver our products and services in a way that enables our mining partners to meet their sustainability goals. Our product lifecycle management strategy includes three aspects:

- 1- Understand the full lifecycle impacts, both social and environmental, of our products and services
- 2- Shift to raw materials with verified sustainability practices
- 3- Decrease the detrimental impacts of copper mining

The Canadian Government's Natural Resources Clean Growth Program has [awarded Jetti](#) with funding to further research and encourage projects utilizing our "more energy-efficient process to extract copper from regular- and lower-grade ores, as well as waste mining materials and tailings."

Improved Resource Maximization

Jetti reinvigorates depleting mines and converts waste streams into revenue. Jetti's technology enables operators to make better use of existing resources and reduce the need to disturb untouched ground.

Significantly Lower Emissions

Hydrometallurgy requires less power and transportation than pyrometallurgy, meaning 40% less CO₂, 70% less SO_x and 70% less NO_x associated emissions are generated.

Lower Water Usage

Leaching requires less than half the water that traditional pyrometallurgical approaches need to produce the same amount of copper. Decreasing ore grades at mines around the world means that these savings are likely to improve over time.



In 2022, we are undertaking our first lifecycle assessment ("LCA") to quantify environmental impacts of our catalyst technology. The LCA will include analyses of typical copper mining operations without Jetti's technology and a mining operation with Jetti's technology installed.

The LCA is being conducted in conformance with the ISO 14040/44 standard and will be critically reviewed by an independent expert. The analysis will examine the following environmental and resource consumption impacts for a metric ton of copper produced under both scenarios:

- GWP (kg CO₂e - greenhouse gas (GHG) emissions) IPCC AR5
- Cumulative Energy Demand (MJ)
- Abiotic Depletion Potential (ADP)
- Water Consumption (m³)



Safety and Emergency Preparedness

From chemicals management to road safety, we pay careful attention to the safety risks associated with designing, testing, delivering and deploying our solutions. Our safety approach includes:

- Ensuring product safety is built into the entire lifecycle, from design to end-of-life
- Enabling our partners to use our catalytic technology safely through training and education
- Implementing systems to protect data privacy and security

Chemical Handling

Jetti's catalyst technology uses a variety of chemical formulations, tailored to each mining operations' unique geological and mineral needs. To ensure we operate safely with these materials, we have the following procedures in place:

- Bulk chemicals are stored in labeled containers in dry, covered locations
- Safety data sheets, which contain information about each chemical and its risks and hazards, are maintained in central and accessible locations
- Employees and contractors undergo training in chemical handling and spill recovery
- Lab tests are performed to check for chemical interactions, including industrial hygiene studies for human and environmental health and safety

Road Safety

Employees who drive on company business must abide by all state and local traffic laws. Further, Jetti prohibits texting and emailing while driving.

In addition, we contract with independent logistics providers to move Jetti catalyst bags from our third-party warehouse to our partners' mining sites. Road safety is especially important when transporting chemicals, and we only work with logistics providers whose drivers have strict licensing and training criteria for catalyst transportation. In the unlikely event of a spill during transportation, we have a spill policy that outlines specific steps to contain and treat the area, as well as how to report the spill to appropriate authorities.

Data Protection and Security

Jetti has strong cybersecurity and privacy systems in place. Our Privacy Policy sets out the information we collect, how we use personal information and data retention and security practices. Employees complete annual cybersecurity training provided by an external consultant, and we have a robust data protection program including file management protocols, antivirus procedures and threat analysis.



GREAT PLACE TO WORK

Jetti is a growing company that has the potential to make a big difference in the copper mining sector. We are proud of the team that we have built and the culture and commitment to excellence that we share.

We offer a robust set of benefits, including paid time off, insurance programs, disability benefits, employee assistance programs and retirement plans.

We make sure new employees get off to a great start, with a consistent onboarding process across our offices to ensure employees have the equipment they need, to introduce and welcome them to the team. New hire training covers:

- Intellectual Property Policy
- Media Training
- External Communications Policy
- Business Travel, Entertainment, Relocation and Expense Report Policy
- Cybersecurity Training

Managers touch base regularly with their teams throughout the year to provide feedback and coach their teams, creating a high-performance environment where everyone contributes to the Company's success.



Health and Safety

Our approach to employee health and safety is focused on practices that ensure employees and contractors go home safe and healthy at the end of each working day.

One of our key corporate goals is to have zero workplace injuries and occupational diseases, and our strategies for success include:

- 1- Implementing health and safety systems to identify and mitigate job hazards
- 2- Equipping employees with the tools needed to be safe at work, through training and education, personal protective equipment and sharing of best practices
- 3- Tracking and reporting safety incidents, including near misses, to understand and improve our safety performance

2021

FATALITIES: 0

TOTAL RECORDABLE INCIDENT RATE: 0.0

Safety Management Systems

In 2022, we have taken steps to formalize our health, safety and environment program, and our program continues to put our most important asset at the forefront of every task: our employees. From an improved hazard risk analysis to updated standard operating procedures and training, we continue to show our commitment to health and safety.

Our approach to safety is outlined in our Health, Safety and Environment Policy, which includes the following commitments:

Ensuring our facilities are built, operated and maintained to protect the health and safety of our employees and contractors

Providing a culture in which our employees and contractors are encouraged to stop a job or refuse to perform it if it cannot be done safely

Creating a culture where all health and safety incidents are reported, investigated and remediated to prevent similar future incidents

Maintaining appropriate procedures and training programs to promote a safe, healthy and secure workplace

Operating our facilities in compliance with all applicable health and safety laws and regulations, as well as our internal safety and health standards

Maintaining procedures that promote the safe storage and transportation of our raw materials, products and waste

Equity and Inclusion

We are committed to making Jetti a safe, equitable and inclusive workplace. This commitment includes a focus on equity, inclusion and diversity in recruitment and retention practices, and in our policies and benefits designed to attract and retain top talent. Our efforts in supporting this commitment include:

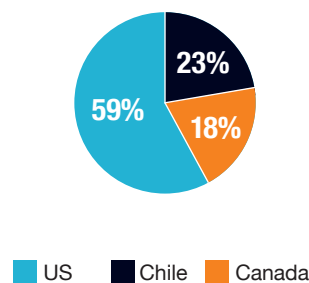
- 1- Enacting policies and programs that create a welcoming workplace, based on respect and inclusion
- 2- Supporting efforts to attract candidates from underrepresented groups
- 3- Encouraging communication between managers and reports regarding performance, career advancement and skills development
- 4- Using feedback mechanisms to understand and improve employee satisfaction and engagement



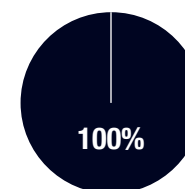
At the end of 2021¹:

WORKFORCE DEMOGRAPHICS AND JETTI OPERATIONS

WORKFORCE BY LOCATION — AMERICAS²



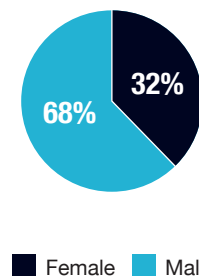
LOCALLY HIRED — CHILE & CANADA³



■ Locally hired

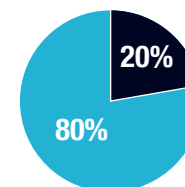
GENDER

WORKFORCE⁴



■ Female ■ Male

EXECUTIVES⁴



■ Female ■ Male

¹ Demographic information is based on employee responses to a voluntary, anonymous, self-identification survey. 88% of our current employees who were employed as of the end of 2021 participated in the survey. Unless otherwise noted, percentages are based on responses received to the survey.

² These figures are based on Company operations.

³ “Locally hired” is defined as someone who was a resident of the country in which they were hired to work (meaning, they did not relocate from another country in connection with joining Jetti).

⁴ No respondents identified as nonbinary.



Labor and Human Rights

In 2022, Jeti is formalizing its commitment to human rights and fair employment practices in a Labor and Human Rights Policy. This policy is informed by international laws, conventions and frameworks, and will outline our commitments, expectations and requirements regarding the following issues:

- Diversity and inclusion
- Discrimination and harassment
- Working hours, wages and benefits
- Professional growth and development
- Employee privacy
- Safe and healthy workplace
- Workplace security
- Forced labor and human trafficking
- Child labor
- Freedom of association
- Land rights and water resources

Discrimination and Harassment

Jeti is an equal opportunity employer and makes employment decisions on the basis of merit and business needs, with the goal of recruiting and retaining top talent. Jeti does not discriminate on the basis of actual or perceived race, color, military service or veteran status, religion (including religious dress and grooming practices), gender (including gender identity, gender expression, transgender status or sexual stereotypes), sex (including pregnancy, childbirth or breastfeeding), sexual orientation, age, mental or physical disability, medical condition (including genetic information or characteristics, or those of a family member), ancestry, immigration status or citizenship, ethnic or national origin, marital status, political views or activity, status as a victim of domestic violence, sexual assault or stalking or any other characteristic protected by applicable federal, state or local laws. We expressly prohibit harassment and discrimination, as well as any form of retaliation toward or by any Jeti employee, and any employee engaging in such conduct is subject to disciplinary action, up to and including termination of employment.



ABOUT THIS REPORT

This is Jetti's first sustainability report, covering the 2021 calendar year unless otherwise specified. It is aligned with the SASB Chemicals Industry Standard.

Scope and Boundaries

This report covers 100 percent of Jetti's operationally-controlled facilities and workforce. It also contains information about policies and practices that apply at third-party contracted facilities, including warehouses, laboratory and testing facilities and partner mining operations. Unless otherwise indicated, data coverage applies only to Jetti employees and Jetti-operated facilities.

Verification and Assurance

The content of this report has been reviewed by the Jetti Sustainability Steering Committee, in conjunction with the respective subject matter experts. We believe that it is an accurate, fair and balanced representation of our sustainability performance. The report has not been externally verified or assured.

Restatements

There are no restatements from prior reports.

For More Information

We welcome your questions and feedback. Please contact:
Hugo Schumann, Chief Financial Officer
sustainability@jettiresources.com, 303-945-4738

Disclaimer and Limitations

This document and the information contained herein (collectively, this "Report") is property of Jetti Resources and is being provided solely to inform third parties about the Company's business. This Report speaks only as of July 20, 2022; in making the Report available, neither the Company nor its advisors undertake any obligation to provide the recipient with access to any additional information or to update any of the information contained in this Report. This Report is for informational purposes only and does not constitute an offer to sell, or the solicitation of an offer to buy, the securities of the Company. It is not intended to form the basis of any investment decision. Any offer or sale of securities made by the Company, or any person on behalf of the Company, shall be made only pursuant to, and subject to the terms of, formal offering documentation or other definitive documentation. No representation, warranty or undertaking, expressed or implied, is or will be made or given, and no responsibility or liability is or will be accepted by the Company or by any of its directors, officers, employees, members, stockholders, affiliates, representatives or advisors in relation to the accuracy or completeness of this Report or any other written or oral information made available by or on behalf of the Company. The contents of this Report have not been independently verified, and they do not purport to be comprehensive or to contain all the information that a prospective investor or other business counterparty may need. This Report may contain forward-looking statements, including estimates and projections, which are subject to numerous risks and uncertainties that could cause actual results to differ materially from those projected or assumed in such forward-looking statements. The Company's historical results are not necessarily indicative of the results to be expected for any future periods. This Report may also contain estimates and other statistical data obtained from independent parties and by the Company relating to current and potential future market size and other data about the Company's industry and ultimate consumers. The Company has not verified such third-party estimates and data, and such estimates and data involve a number of assumptions and limitations. Any such third-party estimates, data or forward-looking statements are not to be viewed as factual, should not be relied upon as an accurate representation of future results and are inherently uncertain.

ESG TEARSHEET

GREENHOUSE GAS EMISSIONS

Indicator	Unit	2021
Global Scope 1 Emissions (RT-CH-110a.1)	Metric tons (t) CO2e	We are in the process of calculating our first carbon footprint for baseline year 2021. This information will be included in our next sustainability report.
<i>Percent covered under emissions-limiting regulations (RT-CH-110a.1)</i>	Percent (%)	
Strategy to manage Scope 1 emissions (RT-CH-110a.2)	Discussion and analysis	

AIR QUALITY

Indicator	Unit	2021
Air emissions: NOx (excluding N2O) (RT-CH-120a.1)	Metric tons (t)	Not applicable – any air emissions created during product development are tracked by UBC. Similarly, any air emissions associated with our catalyst technology at the mine site are tracked by the mining operation.
Air emissions: SOx (RT-CH-120a.1)	Metric tons (t)	
Air emissions: Volatile organic compounds (VOCs) (RT-CH-120a.1)	Metric tons (t)	
Air emissions: Hazardous air pollutants (HAPs) (RT-CH-120a.1)	Metric tons (t)	

ENERGY MANAGEMENT

Indicator	Unit	2021
Total energy consumed (RT-CH-130a.1)	Gigajoules (GJ)	We are aggregating our energy use as part of our 2021 carbon footprint baseline calculations. This information will be included in our next sustainability report.
<i>Percentage grid electricity (RT-CH-130a.1)</i>	Percent (%)	
<i>Percentage renewable (RT-CH-130a.1)</i>	Percent (%)	
<i>Total self-generated energy (RT-CH-130a.1)</i>	Gigajoules (GJ)	

Activity Metrics

Indicator	Unit	2021
Production	Metric tons (t)	We do not publicly disclose production values.

WATER MANAGEMENT

Indicator	Unit	2021
Total water withdrawn (RT-CH-140a.1)	Thousand cubic meters (m3)	We are in the process of aggregating our water consumption data as part of our 2021 carbon footprint baseline. This information will be included in our next sustainability report.
<i>Percentage in regions with high baseline water stress (RT-CH-140a.1)</i>	Percent (%)	
Total water consumed (RT-CH-140a.1)		
<i>Percentage in regions with high baseline water stress (RT-CH-140a.1)</i>	Percent (%)	
Incidents of non-compliance associated with water quality permits, standards and regulations	Number	0
Water management risks and strategies	Discussion and analysis	See page 16

HAZARDOUS WASTE MANAGEMENT

Indicator	Unit	2021
Hazardous waste generated (RT-CH-150a.1)	Metric tons (t)	We are in the process of assessing our waste streams as part of our 2021 carbon footprint baseline. This information will be included in our next sustainability report.
<i>Percent recycled (RT-CH-150a.1)</i>	Percent (%)	

COMMUNITY RELATIONS

Indicator	Unit	2021
Discussion of engagement processes to manage risks and opportunities associated with community interests (RT-CH-210a.1)	Discussion and analysis	See page 13

WORKFORCE HEALTH & SAFETY

Indicator	Unit	2021
Total recordable incident rate: employees (RT-CH-320a.1)	Rate	0.0
Total recordable incident rate: contractors (RT-CH-320a.1)	Rate	0.0
Fatality rate: employees (RT-CH-320a.1)	Rate	0.0
Fatality rate: contractors (RT-CH-320a.1)	Rate	0.0

OPERATIONAL SAFETY AND EMERGENCY PREPAREDNESS

Indicator	Unit	2021
Process Safety Incidents Count (PSIC) (RT-CH-540a.1)	Number	0.0
Process Safety Total Incident Rate (PSTIR) (RT-CH-540a.1)	Rate	0.0
Process Safety Incident Severity Rate (PSISR) (RT-CH-540a.1)	Rate	0.0
Number of transport incidents RT-CH-540a.2	Number	0.0

PRODUCT LIFECYCLE MANAGEMENT

Indicator	Unit	2021
Revenue from products designed for use-phase resource efficiency (RT-CH-410a.1)	\$ USD	100 percent of Jetti's revenue is from products designed to improve copper mining's resource efficiency. As a privately-held company, we do not disclose revenue.
Products containing genetically modified organisms (GMOs) (RT-CH-410c.1)	Percent (%) by revenue	0.0

MATERIALS MANAGEMENT

Indicator	Unit	2021
Products that contain GHS Category 1 and 2 Health and Environmental Hazardous Substances (RT-CH-410b.1)	Percent (%) by revenue	We do not publicly disclose information on our proprietary formulations. However, every Jetti product undergoes a hazard assessment and industrial hygiene testing.
Percentage of such products that have undergone a hazard assessment (RT-CH-410b.1)	Percent (%)	100
Strategy to manage chemicals of concern and develop alternatives with reduced human and /or environmental impact (RT-CH-410b.2)	Discussion and analysis	See page 19

GOVERNANCE AND BUSINESS ETHICS

Indicator	Unit	2021
Corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry (RT-CH-530a.1)	Discussion and analysis	See page 10

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