Sustainability Report

GTI is proud to continue its mission to provide Clean Fuel for a Clean Energy Future.

Over 90% of global GDP is now covered by net-zero targets⁴. A successful energy transition relies on increased energy generation from renewable or low emissions sources, including nuclear which currently accounts for around 10% of global electricity generation⁵. The International Energy Agency (**IEA**) has stated that more efforts are needed to get nuclear power on track with the Net Zero Emissions by 2050 Scenario.

Increased climate response continues to drive sustained demand for nuclear power, yet global uranium supply has been declining. GTI is committed to contributing to global decarbonisation efforts through the definition and development of economically viable uranium resources. GTI's Wyoming-based uranium exploration assets offer potential access to responsibly produced uranium via In situ Recovery (ISR), the lowest impact form of uranium mining.

GTI's Reporting Framework

This is GTI's third annual Sustainability disclosure and has been developed with reference to the Global Reporting Initiative (**GRI**) Standards and incorporating the United Nations Sustainable Development Goals (**SDGs**).





Used by more than 10,000 organisations in over 100 countries, the GRI Standards advance sustainability reporting by enabling organisations and their stakeholders to take action that supports the development of economic, environmental, and social benefits. As confirmed by research conducted by KPMG in 2022 ⁶, the GRI Standards remain the most widely used sustainability reporting standards globally.

The 17 SDGs are an urgent call for global action to work towards the shared goal of peace and prosperity for all people and planet, now and into the future. GTI supports the shift to a more sustainable mining sector and the global energy transition. The Company has identified five SDGs that most align with its operational focus and areas of impact (**Table 8**).



⁵ IEA: Nuclear Power

⁴ Net Zero Tracker

⁶ KPMG: Big shifts, small steps. Survey of Sustainability Reporting 2022.

ADDITIONAL INFORMATION

Table 8: GTI's contributions to the Sustainable Development Goals.

Sustainable Development	Sustainable Development Goal	GTI's Alignment and Contribution
Goal	Specific Target	G11's Alignment and Contribution
SDG 7 – Affordable and	Target 7.2	GTI is well positioned to support the clean energy
Clean Energy	By 2030, increase substantially the	transition by providing uranium that is responsibly
	share of renewable energy in the global	produced through ISR mining, the lowest
	energy mix	environmental impact method for mining uranium.
SDG 8 – Decent Work and	Target 8.2	As GTI continues to progress through exploration
Economic Growth	Achieve higher levels of economic	and potential future development, the Company is
	productivity through diversification,	proud to contribute to employment and economic
	technological upgrading, and	growth in the countries where it operates.
	innovation, including through a focus	
	on high value added and labour-	
	intensive sectors	
SDG 13 – Climate Action	Target 13.2	Since CY21, GTI has been certified Carbon
	Integrate climate change measures into	Neutral through the Australia Government's
	national policies, strategies and	Climate Active Program, and as at the date of
	planning	publication is one of five ASX-listed mining
		companies to have achieved Climate Active
		certification. This involves measuring total
		greenhouse gas emissions each year, reducing
		them and offsetting any that can not be reduced or
		avoided.
SDG 15 – Life on Land	Target 15.5	GTI minimises its impact on flora and fauna and
	Take urgent and significant action to	repairs and restores the ecosystems on which it
	reduce the degradation of natural	operates through going above the minimum
	habitats, halt the loss of biodiversity	standard required.
	and, by 2020, protect and prevent the	
	extinction of threatened species	
SDG 16 – Peace, Justice,	Target 16.6	GTI operates with good governance and
and Strong Institutions	Develop effective, accountable, and	endeavours to demonstrate its core values of acting
	transparent institutions at all levels.	fairly and ethically and being honest and
		transparent in our dealings at all times.

GTI's Values

GTI's vision is to become Wyoming's next ISR uranium developer and to supply uranium for enrichment through nuclear fuel. GTI has published its <u>Statement of Values</u> which outlines its values and fundamental principles that the Company is committed to adhering to.

The core values of the Company are:

- To act fairly and ethically,
- To comply with the law at all times and act accordingly,
- To respect others, both inside and outside of our workplace,
- To promote diversity, and
- To be honest and transparent in our dealings.

GTI's Board and senior executives are responsible for upholding these values and ensuring that they are embedded in the culture and day-to-day operations of the Company.

ADDITIONAL INFORMATION