

# Teck ESG Investor Download

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For detailed data by topic area: See Teck's [2021 Sustainability Performance Data](#)

All \$ figures in CAD

N/A = Not Applicable

N/R = Not Report

Topic	Metric	2021	2020	2019	Relevant SASB Standard
<b>General</b>					
<b>Company Information</b>	Revenues (\$ in millions)	\$13,481	\$8,948	\$11,934	N/A
	EBITDA (\$ in millions)	\$6,325	\$642	\$1,369	N/A
	Profit (loss) attributable to shareholders (per share amount)	\$5.31	(\$1.62)	(\$1.08)	N/A
	Total employees	11,280	10,452	10,613	EM-MM000.B
	Research and innovation expenditure (\$ in millions)	\$129	\$97	\$67	N/A
	Share structure	dual class			
<b>Additional Documents</b>	<a href="#">Teck 2021 Annual Report</a> <a href="#">Teck 2021 Sustainability Report</a> <a href="#">Teck 2022 Annual Information Form</a> <a href="#">Teck's Code of Sustainable Conduct</a> <a href="#">Teck Code of Ethics</a>				
<b>Production</b>					
<b>Key Performance Indicators</b>	Steelmaking coal (million tonnes)	24.6	21.1	25.7	EM-MM000.A
	Copper (thousand tonnes) <sup>(1)</sup>	287	276	297	
	Zinc - contained in concentrate (thousand tonnes) <sup>(1)</sup>	607	587	640	
	Zinc - refined (thousand tonnes)	279	305	287	
	Bitumen (million barrels) <sup>(1)</sup>	7.3	8.4	12.3	
	Thermal coal (% of total coal sales volume)	1%	2%	2%	EM-CO000.B
<b>Additional Documents</b>	<a href="#">Teck 2021 Annual Report</a>				
<b>Environmental</b>					
<b>Climate Change</b>					
<b>Key Performance Indicators</b>	Direct (Scope 1) GHG emissions (Kt CO <sub>2</sub> e) <sup>(2)</sup>	2,851	2,639 <sup>(3)</sup>	3,011 <sup>(3)</sup>	EM-MM110a.1 EM-CO110a.1 EM-MM110a.2 EM-CO110a.2 EM-MM130a.1
	Indirect (Scope 2) GHG emissions (Kt CO <sub>2</sub> e) <sup>(2)</sup>	87	222 <sup>(3)</sup>	299 <sup>(3)</sup>	
	Total emissions (Scope 1+2) (Kt CO <sub>2</sub> e) <sup>(2)</sup>	2,938	2,861 <sup>(3)</sup>	3,310 <sup>(3)</sup>	
	Scope 3 emissions (use of steelmaking coal product sold - Kt CO <sub>2</sub> e) <sup>(2)</sup>	69,000	64,000	73,000	
	GHG emission reductions (cumulative since 2011, Kt CO <sub>2</sub> e) <sup>(2)</sup>	549	414	297	
	Carbon intensity of steelmaking coal production (carbon emitted per tonne of product) <sup>(4)</sup>	0.08	0.08	0.08	
	Carbon intensity of copper production (carbon emitted per tonne of product) <sup>(4)</sup>	1.63	2.25 <sup>(3)</sup>	2.58 <sup>(3)</sup>	
	Carbon intensity of zinc and lead production (carbon emitted per tonne of product) <sup>(4)</sup>	0.64	0.62	0.60	
	Carbon intensity on a copper equivalent production basis <sup>(4),(5)</sup>	2.5	2.7	2.7	
	Total Energy Consumption (terajoules)	42,379	40,766	44,213 <sup>(3)</sup>	
	Electricity Consumption from Renewable Energy (%)	96%	88%	82%	

Topic	Metric	2021	2020	2019	Relevant SASB Standard
<b>Climate Change (Cont.)</b>					
	<b>CDP Climate Change disclosure score</b>	C	B	B	
<b>Targets and Commitments</b>	<ul style="list-style-type: none"> <li>•Achieve net-zero emissions across our operations by 2050.</li> <li>•Reduce the carbon intensity of our operations by 33% by 2030.</li> <li>•Achieve net-zero Scope 2 emissions by 2025.</li> <li>•Accelerate the adoption of zero-emissions alternatives for transportation by displacing the equivalent of 1,000 internal combustion engine (ICE) vehicles by 2025.</li> <li>•Ambition to achieve net-zero Scope 3 emissions by 2050.</li> <li>•Support partners in advancing GHG reduction solutions capable of reducing the global carbon intensity of steelmaking by 30% by 2030.</li> <li>•Partner with our customers and transportation providers to establish low-emissions supply chain corridors for the transportation of our steelmaking coal and support a 40% reduction in shipping emission intensity by 2030 for shipping we contract.</li> </ul>				
<b>Additional Documents</b>	<b>Teck's Climate Change Policy</b> <b>Teck's Approach to Climate Change (2021)</b> <b>Teck Climate Change Outlook 2021 Report (TCFD aligned report)</b>				
<b>Water Stewardship</b>					
<b>Key Performance Indicators</b>	Water withdrawal (ML) <sup>(6)</sup>	117,262	118,284	127,018	EM-MM140a.1 EM-CO140a.1
	Water consumption (ML)	54,129	58,412	58,552	
	Water discharge (ML)	219,003	256,134	263,600	
	Water reused/recycled (ML)	138,812	157,641	148,914	
	Operational water use (sum of water withdrawal and water reused or recycled, ML)	256,074	275,925	275,931	
	Number of times water reused and recycled (ratio of reused/recycled and water withdrawal for use)	3.1	3.3	2.9	
	Total high-quality water withdrawals (ML) <sup>(7)</sup>	104,151	105,602	127,018	
	Total high-quality water consumption (ML) <sup>(7)</sup>	23,737	26,059	25,596	
	Total high-quality water withdrawals in operations in water-stressed areas (%) <sup>(7),(8)</sup>	12%	12%	10%	
	Total high-quality water consumption in operations in water-stressed areas (%) <sup>(7),(8)</sup>	42%	41%	30%	
	<b>CDP Water Security disclosure score</b>	B	B	B	
<b>Targets and Commitments</b>	<ul style="list-style-type: none"> <li>•Transition to seawater or low-quality water sources for all operations in water-scarce regions by 2040.</li> <li>•By 2025, design all development projects in water-scarce regions with a seawater or low-quality water source.</li> <li>•Implement innovative water management and water treatment solutions to protect water quality downstream of all our operations.</li> <li>•By 2025, implement new source control or mine design strategies and water treatment systems to further advance efforts to manage water quality at our operations.</li> <li>•Have zero significant water-related incidents each year.</li> </ul>				
<b>Additional Documents</b>	<b>Teck's Approach to Water Stewardship (2021)</b> <b>Teck Water Policy</b> <b>Elk Valley Water Quality Plan Progress</b>				
<b>Responsible Production<sup>(9)</sup></b>					
<b>Key Performance Indicators</b>	Total mineral waste (coarse coal refuse and waste rock) (million tonnes)	786	780	980	EM-MM150a.2
	Tailings and fine coal refuse (million tonnes) <sup>(10)</sup>	67	72	74	EM-MM150a.1
	Recycled non-hazardous waste (tonnes)	20,398	16,463	21,032	N/A
	Total non-hazardous waste generated (tonnes)	91,763	76,454	56,782	
	Recycled hazardous waste (tonnes)	44,482	11,120	12,484	
	Total hazardous waste generated (tonnes)	58,618	57,973	57,873	
	Recycled material (urban ore) at Trail Operations (tonnes)	40,700	43,100	41,100	

Topic	Metric	2021	2020	2019	Relevant SASB Standard
<b>Responsible Production (Cont.)<sup>(9)</sup></b>					
<b>Targets and Commitments</b>	<ul style="list-style-type: none"> <li>• Be a leader in responsibly providing the metals and minerals needed for the transition to an economy focused on reducing waste and keeping products in use.</li> <li>• Work towards disposing zero industrial waste by 2040.</li> <li>• By 2025, establish site-based industrial waste inventories and plans to turn waste into useful/ appropriate products. Based on these inventories, set goals for industrial waste reduction.</li> <li>• By 2025, develop and implement a responsible producer program and “product passport” that is traceable through the value chain.</li> <li>• Be a leader in product stewardship by continuing to implement our Materials Stewardship program and produce secondary metals at our Trail Operations.</li> </ul>				
<b>Additional Documents</b>	<b>Teck’s Approach to Responsible Production (2021)</b>				
<b>Tailings Management</b>					
<b>Key Performance Indicators</b>	Total tailings facilities (and number of active facilities)	53 (16 active)	55 (16 active)	55 (16 active)	EM-MM150a.3 EM-CO150a.1
	Significant tailings-related environmental incidents	0	0	0	
<b>Targets and Commitments</b>	<ul style="list-style-type: none"> <li>• Continue to manage our tailings across their life cycle in a safe and environmentally responsible way.</li> <li>• Preferentially consider milling and tailings technologies that use less water, both for new mines and any mine life extensions at existing mines.</li> <li>• Expand the use of digitally connected surveillance technologies to assist in monitoring our tailings storage facilities.</li> </ul>				
<b>Additional Documents</b>	<b>Teck’s Approach to Tailings Management (2021)</b> <b>Teck Tailings Facility Inventory (2019)</b> <b>Teck Tailings Enhanced Disclosure Spreadsheet (2019)</b>				
<b>Biodiversity and Reclamation<sup>(11)</sup></b>					
<b>Key Performance Indicators</b>	Area reclaimed during current year (ha)	129	212	18	EM-MM160a.1 EM-CO160a.1 EM-MM160a.2 EM-CO160a.2 EM-MM160a.3 EM-CO160a.3
	Area disturbed during current year (ha)	506	1,094	1,846	
	Area of land yet to be reclaimed (ha)	28,026	27,648	26,683	
	Total area of land reclaimed (ha)	6,126	5,930	5,781	
	Total footprint (ha)	34,152	33,578	32,464	
<b>Targets and Commitments</b>	<ul style="list-style-type: none"> <li>• Work towards securing a net positive impact on biodiversity.</li> <li>• By 2025, all operating sites have, and are implementing, plans to secure a net positive impact.</li> </ul>				
<b>Additional Documents</b>	<b>Teck’s Approach to Biodiversity and Reclamation (2021)</b> <b>Teck’s Approach to Responsible Mine Closure and Reclamation (2016)</b>				
<b>Air Quality</b>					
<b>Key Performance Indicators</b>	Sulfur dioxide emissions from stacks, stationary and mobile fossil fuel combustion (tonnes)	3,094	3,812	3,853	EM-MM120a.1
	Nitrogen oxides (tonnes)	Data for 2021 will be available mid-year 2022	2,023.2	2,075	
	Carbon monoxide (tonnes)		6,104.7	5,476	
	Volatile organic compounds (tonnes)		92.7	106	
	Mercury (tonnes)		0.01183	0.0172	
<b>Additional Documents</b>	<b>Teck’s Approach to Air Quality (2021)</b>				
<b>Environmental Management</b>					
<b>Key Performance Indicators</b>	Percentage of active operations with ISO 14001 environmental management certifications (and total active operations)	88% (8 of 9)	88% (8 of 9)	90% (9 of 10)	N/A
	Significant environmental incidents	0	0	0	
	Charges, fines and penalties related to environmental performance (\$ in millions)	\$60.1 <sup>(12)</sup>	\$0	\$1.64	
<b>Additional Documents</b>	<b>Teck’s Approach to Environmental Management (2021)</b>				

Topic	Metric	2021	2020	2019	Relevant SASB Standard
<b>Social</b>					
<b>Health and Safety: Teck Operated<sup>(13)</sup></b>					
<b>Key Performance Indicators</b>	Total Recordable Injury Frequency	0.66	0.73	0.88	EM-MM320a.1 EM-CO320a.1
	Number of fatalities (employees and contractors)	1 <sup>(14)</sup>	0	1	
	Total Occupational Disease Rate (per 200,000 hours)	0.27	0.31	0.18	
	High Potential Incident Frequency Rate	0.10	0.18	0.25	
	Potential Fatal Occurrence Frequency Rate	0.01	0.01	0.03	
<b>Targets and Commitments</b>	<ul style="list-style-type: none"> <li>•Eliminate fatalities, serious injuries and occupational disease.</li> <li>•Contribute to the elimination of fatalities and serious injuries through significantly enhanced critical control verification for fatal hazards.</li> <li>•By 2025, contribute to the elimination of occupational disease by implementing new technologies in real-time exposure monitoring to improve exposure controls for dust and welding fumes.</li> </ul>				
<b>Additional Documents</b>	<a href="#">Teck Health and Safety Policy</a> <a href="#">Teck's Approach to Health and Safety (2021)</a>				
<b>Relationships with Communities</b>					
<b>Key Performance Indicators</b>	Total community investment (millions)	\$24	\$19	\$19	EM-MM210b.1 EM-CO210b.1
	Total community investment (as % of annual earnings before tax on a five year rolling average)	1.26%	0.97%	1.17%	
	Local employment at operations (%)	69	72	72	
	Procurement spend on local suppliers (%)	29	24	36	
	Number of significant community disputes at operations	1	1	3	
	Total grievances received through feedback mechanisms	367	178	402	
<b>Targets and Commitments</b>	<ul style="list-style-type: none"> <li>•Collaborate with communities and Indigenous Peoples to generate economic benefits, advance reconciliation efforts and improve community well-being.</li> <li>•Increase local employment and procurement opportunities by 2025 to deliver direct economic benefits to communities.</li> <li>•Deliver positive social, economic and environmental outcomes for communities and Indigenous Peoples by contributing \$100 million to community organizations and global initiatives, including our Zinc &amp; Health and Copper &amp; Health programs, by 2025.</li> </ul>				
<b>Additional Documents</b>	<a href="#">Teck's Approach to Relationships with Communities (2021)</a> <a href="#">Teck's Approach to Human Rights (2021)</a> <a href="#">Teck's Human Rights Policy</a>				
<b>Relationships with Indigenous Peoples</b>					
<b>Key Performance Indicators</b>	Company-wide procurement spend on suppliers who self-identify as Indigenous (millions)	\$267	\$192	\$225	EM-MM210a.3 EM-CO210a.2
	Community investment focused on Indigenous Peoples (as % of total community investment)	11%	18%	12%	
	Number of active Indigenous agreements with Indigenous Peoples	85	72	75	
	Significant disputes related to land use and rights of local communities and Indigenous Peoples	1 <sup>(15)</sup>	1	3	
<b>Targets and Commitments</b>	<ul style="list-style-type: none"> <li>•Collaborate with communities and Indigenous Peoples to generate economic benefits, advance reconciliation efforts and improve community well-being.</li> <li>•Achieve greater representation of Indigenous Peoples across our business by 2025 by increasing employment and procurement through business development, capacity-building, education and training opportunities.</li> <li>•Deliver positive social, economic and environmental outcomes for communities and Indigenous Peoples by contributing \$100 million to community organizations and global initiatives, including our Zinc &amp; Health and Copper &amp; Health programs, by 2025.</li> </ul>				
<b>Additional Documents</b>	<a href="#">Teck's Approach to Relationships with Indigenous Peoples (2021)</a> <a href="#">Teck's Indigenous Peoples Policy</a>				

Topic	Metric	2021	2020	2019	Relevant SASB Standard
<b>Our People and Culture</b>					
<b>Key Performance Indicators</b>	Percentage of female employees	21%	20%	20%	N/A
	Percentage of women in senior management as defined by the CBCA (as at December 31) <sup>(16)</sup>	12% (2 of 17)	10.5% (2 of 19)	13% (2 of 15)	
	Percentage of women on Teck's senior management team (as at December 31) <sup>(17)</sup>	29% (11 of 38)	21% (9 of 43)	20% (7 of 35)	
	Percentage of total employee turnover (annual)	8%	10%	10%	
	Annual investment spend on training (millions)	\$36	\$34	\$48	
	Equity, Diversity and Inclusion strategy	Yes	Yes	Yes	
	Externally assured Gender Pay Equity Review	Yes	Yes	Yes	
	Payments to employees in wages and benefits (\$ billions)	\$1.80	\$1.60	\$1.70	
	Percentage of unionized employees	51%	53.5%	56.0%	EM-MM310a.1 EM-CO310a.1
Number of strikes and lockouts	0	0	1	EM-MM310a.2 EM-CO310a.2	
<b>Targets and Commitments</b>	<ul style="list-style-type: none"> <li>•Foster a workplace where everyone is included, valued and equipped for today and the future.</li> <li>•Increase the percentage of women working at Teck—including women in leadership positions—and advance inclusion and diversity initiatives across the company by 2025.</li> <li>•Equip our employees for future workplace and leadership needs, including upskilling and reskilling, by investing \$200 million in training and skills development programs by 2025.</li> <li>•Expand employee engagement opportunities, including employee-driven community initiatives and a company-wide feedback program, by 2025.</li> </ul>				
<b>Additional Documents</b>	<a href="#">Teck's Approach to Our People and Culture 2021</a> <a href="#">Teck's Equity, Diversity and Inclusion Policy</a> <a href="#">Teck 2022 Management Proxy Circular</a>				
<b>Supply Chain Management</b>					
<b>Key Performance Indicators</b>	Total procurement spend (millions)	\$6,781	\$6,117	\$6,827	N/A
	Percent of total spend on local suppliers	29%	24%	36%	
	Percent of total spend on Indigenous suppliers	4%	3%	3%	
	Total recordable injury frequency for contractors (Teck Total)	0.35	0.49	0.46	EM-MM320a.1 EM-CO320a.1
<b>Additional Documents</b>	<a href="#">Teck's Approach to Supply Chain Management (2021)</a> <a href="#">Teck's Expectations for Suppliers and Contractors</a>				
<b>Business Ethics</b>					
<b>Key Performance Indicators</b>	Total taxes, royalties, and other payments to governments (\$ in millions) <sup>(18)</sup>	Available mid-year 2022	\$895	\$1,386	
	Total political donations	\$0	\$0	\$0	
	Policy not to use corporate resources for the purposes of contributing to political parties, electoral candidates and/or electoral campaigns	Yes	Yes	Yes	
	Anti-corruption Policy	Yes	Yes	Yes	
<b>Additional Documents</b>	<a href="#">Teck's Code of Ethics</a> <a href="#">Teck's Tax Policy</a> <a href="#">Teck's Anti-Bribery and Corruption Compliance Policy and Interpretation Guide (2021)</a> <a href="#">Teck Economic Contribution Report</a> <a href="#">Teck 2022 Management Proxy Circular</a> <a href="#">Teck Regulatory Filings Archives (including ESTMA filings)</a>				

Topic	Metric	2021	2020	2019	
<b>Governance</b>					
<b>Board of Directors</b>					
<b>Key Performance Indicators</b>	Total number of Board of Directors (as at December 31)	12	12	13	N/A
	Percentage of independent Board members (as at December 31)	83%	83%	85%	
	Percentage of women on Board (as at December 31)	25%	25%	31%	
	Percentage of women in Board leadership positions (Chair of the Board or Board Committee) (as at December 31)	50% (2 of 4)	50% (3 of 6)	40% (2 of 5)	
	Independent Board Chair	Yes	Yes	Yes	
	Average director attendance of board meetings (%)	98%	96%	96%	
	Independent Audit Committee Chair	Yes	Yes	Yes	
	Independent Compensation Committee Chair	Yes	Yes	Yes	
	Independent Corporate Governance & Nomination Committee Chair	Yes	Yes	Yes	
	Majority voting policy	Yes	Yes	Yes	
	Claw-back policy	Yes	Yes	Yes	
	Dual-trigger change in control provisions	Yes	Yes	Yes	
	Mandatory minimum shareholding requirements for Board and management	Yes	Yes	Yes	
	Over-boarding policy	Yes	Yes	Yes	
Anti-hedging policy	Yes	Yes	Yes		
<b>Additional Documents</b>	<b>Teck 2022 Management Proxy Circular</b>				
<b>Executive Compensation</b>					
<b>Key Performance Indicators</b>	Total CEO compensation	\$13,213,750	\$12,268,350	\$9,167,200	N/A
	Executive remuneration linked to sustainability performance	Yes	Yes	Yes	
	Annual Total Compensation Ratio - Canada <sup>(19),(20)</sup>	118 :1	117 :1	N/A	
	Annual Total Compensation Ratio - Chile <sup>(19),(20)</sup>	15 :1	27 :1	N/A	
	Annual Total Compensation Ratio - United States <sup>(19),(20)</sup>	6 :1	7 :1	N/A	
<b>Additional Documents</b>	<b>Teck 2022 Management Proxy Circular</b>				

- (1) We include 100% of production and sales from our Quebrada Blanca and Carmen de Andacollo mines in our production and sales volumes, even though we do not own 100% of these operations, because we fully consolidate their results in our financial statements. We include 22.5% and 21.3% of production and sales from Antamina and Fort Hills, respectively, representing our proportionate ownership interest in these operations. Zinc contained in concentrate production includes co-product zinc production from our 22.5% interest in Antamina.
- (2) Teck's quantification methodology for our Scope 1 and 2 emissions is aligned with the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard.
- (3) Figures have been restated due to changes in third-party emission factors. See our [Sustainability Performance Data Spreadsheet](#) for full data set.
- (4) Carbon intensity includes Scope 1 and Scope 2 emissions and is stated on a CO<sub>2</sub>e basis, which is inclusive of CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, PFCs, SF<sub>6</sub> and NF<sub>3</sub> as appropriate.
- (5) Only the primary commodities we report on—i.e. steelmaking coal, copper and zinc—are included within the equivalency calculation. Lead has been excluded. We have included carbon intensities using the 2018-2020 pricing averages across all performance years, as this is the pricing used to establish our 2020 baseline, against which our 2030 targets are being assessed. We have fixed the commodity pricing for the copper equivalent calculation to ensure consistent accounting over time (from our baseline year to our target year).
- (6) Water withdrawal is water that enters the operational water system and is used to supply operational water demands. It was previously called 'water withdrawal for use' or 'new water use'.
- (7) High-quality water is water that has a high socio-environmental value with multiple beneficial uses (e.g., potable, agricultural, recreational, amenity) and that may require minimal to moderate level of treatment to meet appropriate drinking water standards.
- (8) Water-stressed areas are those that lack the ability to meet human and ecological demands for fresh water. Water stress components include water availability, quality and accessibility. The proportion of sites in water-stressed areas is 25%. Water Risk Atlas was used to assess water stress.
- (9) In 2021, we aligned our reporting to the GRI 306 Standard, and as such may not be comparable to previous years.
- (10) Total tailings and fine coal refuse generated from processing ore and raw coal, does not include our minority joint venture operations at Antamina and Fort Hills.
- (11) The area of land disturbed in the current year may include land that was previously reclaimed and has been re-disturbed. The total area of land reclaimed may decrease in a year, due to unsuccessful reclamation attempts or the mining of a previously reclaimed area. Total footprint is the sum of total area of land yet to be reclaimed and total area of land reclaimed. Values are based on estimates stemming from the use of geographic information systems. In an effort to constantly refine values for reclamation, annual surveys are conducted and estimates are refined, which may lead to restatements of historical values.
- (12) In March 2021, Teck Coal resolved charges under the Fisheries Act relating to discharges of selenium and calcite in 2012 to a mine settling pond and to the Fording River from our Fording River and Greenhills operations in the Elk Valley. As part of the resolution, Teck Coal was assessed total penalties of \$60 million for the two offences. The Crown will not proceed with charges relating to the same discharges over the period from 2013 to 2019.
- (13) See the Health and Safety tab in our [Sustainability Performance Data download](#) for definitions.
- (14) There was a fatality at our Red Dog Operations. See our [2021 Sustainability Report](#) for more details.
- (15) There was a significant dispute at our Steelmaking Coal Operations at the Elk Valley. See our [2021 Sustainability Report](#) for more details.
- (16) Members of senior management included in this category are consistent with the Canada Business Corporations Act (CBCA) definition and includes the Chair and Vice Chair of the Board of Directors, the President and Chief Executive Officer, the Chief Financial Officer and each of the Senior Vice Presidents of Teck.
- (17) Teck's larger senior management team includes each officer of Teck but does not include the Chair or Vice Chair of the Board of Directors as required by the CBCA definition.
- (18) See the 'Basis of Report' section in our Economic Contributions Report for a full list of payments and definitions.
- (19) The Annual Total Compensation Ratio is the ratio of the annual total compensation for the highest-paid individual in each country of significant operation, to the median annual total compensation for all employees (excluding the highest-paid individual) in the same country.
- (20) Figures reported have been calculated using the target total compensation (i.e., target bonus) and does not include actual bonus payouts.