

The background of the slide features a silhouette of an oil drilling rig against a sunset sky. A large, faint maze pattern is overlaid on the right side of the image.

Fiscal Year 2021 ESG Disclosures

December 2022



Letter from the CEO

To Our Valued Stakeholders:

I am pleased to share an important milestone in SilverBow Resources, Inc.'s ("SilverBow" or the "Company") sustainability journey. Today, we have issued our first public communication inclusive of relevant disclosures aligned with the Sustainability Accounting Standards Board recommendations for the Oil and Gas – Exploration & Production industry ("SASB") and select Global Reporting Initiative ("GRI") governance disclosures.

Ingrained within SilverBow's culture is a responsibility for our environment, our communities and our employees. SilverBow has prided itself on clean and sustainable operations for many years, and we believe this inaugural report will formalize our efforts with external stakeholders and evolving disclosure practices. Our alignment with these two leading sustainability reporting frameworks underscores SilverBow's commitment to transparency and accountability towards progressing our environmental, social and governance ("ESG") priorities across the Company's operations.

During my leadership time at SilverBow, we have promoted an employee-first culture, which we refer to as the [SBOWay](#). The SBOWay is rooted in five core tenets: working together as one team, unleashing potential by empowering SilverBow employees, driving value, leading the way in our communities and operating safely. As guiding principles, these tenets provide a strong foundation to drive meaningful reductions of SilverBow's environmental impacts while also harnessing new and innovative approaches to sustainably execute SilverBow's operations.

We recognize that the issuance of these SASB and GRI disclosures is the first step in SilverBow's ESG journey. We are committed to progressing SilverBow's ESG program and reporting over time. To that end, we plan to release SilverBow's inaugural Sustainability Report in 2023, which will further detail the Company's priorities, progress and ongoing initiatives across relevant and material ESG topics that align with long-term sustainable value. I am proud of SilverBow's achievements thus far and our employees' unwavering commitment to corporate stewardship and sustainability, and we look forward to sharing SilverBow's continued progress. Creating sustainable and efficient energy underpins SilverBow's mission to be a premier South Texas oil and gas company.

Sincerely,

Sean Woolverton

Chief Executive Officer

Forward-Looking Statements

This report and the materials or websites cross-referenced herein contain “forward-looking statements” within the meaning of Private Securities Litigation Reform Act of 1995. These forward-looking statements represent management's expectations or beliefs concerning future events, and it is possible that the results described in this report will not be achieved. These forward-looking statements are based on current expectations and assumptions and are subject to a number of risks and uncertainties, many of which are beyond our control. The forward-looking statements, other than statements of historical fact, included in this report and the materials or websites cross-referenced, concern the Company's goals and expectations regarding corporate responsibility, sustainability, employees, environmental matters, policy, philanthropy, and business risks and opportunities. These goals and expectations are subject to the risks and uncertainties described in detail in the Company's periodic reports filed with the U.S. Securities and Exchange Commission (the “SEC”), including in its Annual Report on Form 10-K for the year ended December 31, 2021 (the “Annual Report”), and subsequent quarterly reports on Form 10-Q and current reports on Form 8-K.

All forward-looking statements speak only as of the date of this report. You should not place undue reliance on these forward-looking statements. In addition, historical, current, and forward-looking sustainability-related statements may be based on standards for measuring progress that are still developing, internal controls and processes that continue to evolve and assumptions that are subject to change in the future. Actual outcomes and results may differ materially from what is expressed or forecast in these forward-looking statements due to a variety of factors, including assumptions not being realized, scientific or technological developments, evolving sustainability strategies, changes in the nature or scope of our operations, changes in carbon markets, evolving government regulations or other changes in circumstances. Any information included in, and any issues identified as material for purposes of, this document may not be considered material for SEC reporting purposes. In the context of this report, the term “material” is distinct from, and should not be confused with, such term as defined for SEC reporting purposes. Website references and hyperlinks throughout this report are provided for convenience only, and the content on the referenced websites is not incorporated by reference into this report, nor does it constitute a part of this report. Although we believe that our plans, intentions and expectations reflected in or suggested by the forward-looking statements we make in this report are reasonable, we can give no assurance that these plans, intentions or expectations will be achieved. The risk factors and other factors noted herein and in the Company's SEC filings could cause its actual results to differ materially from those contained in any forward-looking statement. These cautionary statements qualify all forward-looking statements attributable to us or persons acting on our behalf.

All subsequent written and oral forward-looking statements attributable to us or to persons acting on our behalf are expressly qualified in their entirety by the foregoing. We undertake no obligation to publicly report the results of any revisions to any such forward-looking statements that may be made to reflect events or circumstances after the date of this report or to reflect the occurrence of unanticipated events, except as required by law.

Unless otherwise noted, this report covers information regarding our business assets for periods in which we owned and operated such assets.

Sustainability Accounting Standards Board (SASB) Index

Topic	Metric	Category	SASB Code	Data		
SASB Oil and Gas: Exploration and Production						
Greenhouse Gas Emissions	Gross global Scope 1 emissions, percentage methane, percentage covered under emissions-limiting regulations	Quantitative	EM-EP-110a.1	Scope 1 Emissions ¹		
				Metric	Unit	Fiscal Year 2021
				Scope 1 Emissions	Metric tons CO2-e	282,672.77
				Methane Emissions	Metric tons CO2-e	29,617.76
				Percentage of Methane Emissions	%	10.48%
				Percentage of Emissions Under Limiting Regulations	%	0.00%
Greenhouse Gas Emissions	Amount of gross global Scope 1 emissions from: (1) flared hydrocarbons, (2) other combustion, (3) process emissions, (4) other vented emissions, and (5) fugitive emissions	Quantitative	EM-EP-110a.2	Air Emissions ¹		
				Metric	Unit	Fiscal Year 2021
				Flared Hydrocarbons	Metric tons CO2-e	49,504.39
				Combustion	Metric tons CO2-e	160,070.00
				Process Emissions	Metric tons CO2-e	0.00
				Vented Emissions	Metric tons CO2-e	46.89
				Fugitive Emissions	Metric tons CO2-e	2,206.91
				Other Sources	Metric tons CO2-e	70,844.58
				Total	Metric tons CO2-e	282,672.77
Greenhouse Gas Emissions	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Discussion & Analysis	EM-EP-110a.3	SilverBow is committed to reducing its environmental impact through sustainable operations which is integral to its Health, Safety and Environment (“HSE”) performance strategy. SilverBow’s environmental impact strategy focuses on understanding, identifying and utilizing a cross-disciplinary team to identify methods by which to reduce emissions throughout the Company’s asset base. As part of SilverBow’s commitment to ESG, the Company established an ESG Task Force that regularly reviews risks and opportunities associated with emissions. In addition, SilverBow works with external consultants to identify risks and reduction strategies as it relates to equipment.		

¹ Scope 1 emissions are calculated and reported per EPA GHG Mandatory Reporting Rule 40 CFR 98 Subpart W. Per the EPA GHG Mandatory Reporting Rule, SilverBow reports full-year emissions for assets acquired during any period of the fiscal year. As such, emissions include time periods wherein SilverBow did not own the asset or realize production.

Topic	Metric	Category	SASB Code	Data												
SASB Oil and Gas: Exploration and Production																
				<p>The ESG Task Force, which is comprised of operational, corporate, field and legal employees, is led by SilverBow’s Executive Vice President and Chief Operating Officer (“EVP and COO”) who reports to the CEO. The EVP and COO also provides reports directly to the Board of Directors. Each member of the ESG Task Force brings cross-functional subject matter expertise to help enact and execute SilverBow’s ESG strategies. SilverBow’s full Board of Directors retains oversight responsibility for ESG issues and receives reports on the Company’s ESG profile and ESG Task Force’s progress updates.</p> <p>SilverBow’s additional efforts include providing further baselines, testing, assessments and metrics to develop standardized reporting and reduction strategies. Further, the Board of Directors and Compensation Committee approved the establishment of the ESG Task Force and an ESG formal plan, building upon prior Company efforts to reduce methane emissions, into SilverBow’s employee incentive cash bonus as outlined in the 2022 Proxy Statement (pg. 28).</p> <p><i>For additional information:</i></p> <p>2022 Proxy Statement</p> <p>November 2022 Corporate Presentation</p> <p>Responsibility > Health, Safety & Environment</p>												
Air Quality	Air emissions of the following pollutants: (1) NOx (excluding N2O), (2) SOx, (3) volatile organic compounds (VOCs), and (4) particulate matter (PM10)	Quantitative	EM-EP-120a.1	SilverBow is consistently working to learn more about air emissions and regularly works with multiple third-party air quality consultants and companies. As part of the Company’s ongoing efforts, it is analyzing and reviewing the implementation of continuous monitoring systems at applicable facilities.												
Water Management	(1) Total fresh water withdrawn, (2) total fresh water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	Quantitative	EM-EP-140a.1	<table><tr><th colspan="3">Water Management²</th></tr><tr><th>Metric</th><th>Unit</th><th>Fiscal Year 2021</th></tr><tr><td>Total fresh water withdrawn and consumed³</td><td>Thousand cubic meters</td><td>1,184.44</td></tr><tr><td>Percentage of total fresh water withdrawn and consumed in regions of high or extremely high baseline water stress³</td><td>%</td><td>37.00%</td></tr></table>	Water Management ²			Metric	Unit	Fiscal Year 2021	Total fresh water withdrawn and consumed ³	Thousand cubic meters	1,184.44	Percentage of total fresh water withdrawn and consumed in regions of high or extremely high baseline water stress ³	%	37.00%
Water Management ²																
Metric	Unit	Fiscal Year 2021														
Total fresh water withdrawn and consumed ³	Thousand cubic meters	1,184.44														
Percentage of total fresh water withdrawn and consumed in regions of high or extremely high baseline water stress ³	%	37.00%														

² SilverBow typically purchases water from third parties which is consumed in its drilling and completion operations.
³ Restated metric which includes incremental enhancements due to ongoing improvements in calculation methodologies.

Topic	Metric	Category	SASB Code	Data																		
SASB Oil and Gas: Exploration and Production																						
Water Management	Volume of produced water and flowback generated; percentage (1) discharged, (2) injected, (3) recycled; hydrocarbon content in discharged water	Quantitative	EM-EP-140a.2	<table><tr><th colspan="3">Produced Water and Flowback</th></tr><tr><th>Metric</th><th>Unit</th><th>Fiscal Year 2021</th></tr><tr><td>Volume of produced water and flowback generated</td><td>Thousand cubic meters</td><td>507.07</td></tr><tr><td>Percentage of produced water and flowback generated - discharged</td><td>%</td><td>N/A</td></tr><tr><td>Percentage of produced water and flowback generated - injected</td><td>%</td><td>100.00%</td></tr><tr><td>Percentage of produced water and flowback generated - recycled</td><td>%</td><td>0.00%</td></tr></table>	Produced Water and Flowback			Metric	Unit	Fiscal Year 2021	Volume of produced water and flowback generated	Thousand cubic meters	507.07	Percentage of produced water and flowback generated - discharged	%	N/A	Percentage of produced water and flowback generated - injected	%	100.00%	Percentage of produced water and flowback generated - recycled	%	0.00%
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				Percentage of produced water and flowback generated - injected	%	100.00%																
				Percentage of produced water and flowback generated - recycled	%	0.00%																
<i>Note, SilverBow does not currently track hydrocarbon content in discharged water.</i>																						
The Company utilizes water for the drilling and completion of its wells and seeks to conserve water use throughout its operations. To ensure that excess water is not withdrawn, SilverBow plans its design volumes and monitors the volumes via multiple meters.																						
Water Management	Percentage of hydraulically fractured wells for which there is public disclosure of all fracturing fluid chemicals used	Quantitative	EM-EP-140a.3	In 2021, the percentage of wells hydraulically fractured by SilverBow for which there is public disclosure was 100% as described in Frac Focus.																		
				<i>For additional information:</i>																		
				Frac Focus Webpage																		
				Responsibility > Health, Safety & Environment																		

Topic	Metric	Category	SASB Code	Data
SASB Oil and Gas: Exploration and Production				
Water Management	Percentage of hydraulic fracturing sites where ground or surface water quality deteriorated compared to a baseline	Quantitative	EM-EP-140a.4	<p>SilverBow does not test ground or surface water prior to hydraulic fracturing activities.</p> <p><i>For additional information:</i></p> <p>Responsibility > Health, Safety & Environment</p>
Biodiversity Impacts	Description of environmental management policies and practices for active sites	Discussion & Analysis	EM-EP-160a.1	<p>SilverBow is committed to environmental stewardship and operational excellence which extends to mitigating the Company's ecological impact. SilverBow operates oil and gas wells and facilities in multiple counties in South Texas, none of which are located near endangered species habitats, on indigenous lands or on identified conservation areas. Although the Company does not operate within these identified areas, SilverBow believes that its environmental surface impacts should be minimized when feasible, and in this regard, the Company prefers centralized facilities, roads and multi-well pads.</p> <p>SilverBow also focuses on tracking and mitigating spills. Even though not required by regulation, SilverBow tracks each spill and performs a root cause analysis on each spill. SilverBow then fixes and remediates the spills to minimize any impacts. When warranted and determined that corrosion was the cause, the Company will have a third-party perform metal testing to determine whether the equipment would benefit from a modified chemical mixture to avoid future corrosion.</p> <p>Furthermore, all Company-built facilities have a Spill Prevention, Control, and Countermeasure Plan ("SPCC"), regardless of whether it is required by the Environmental Protection Agency. Facilities are inspected routinely and a formal facility inspection occurs annually. As of 2021, all new tank battery facilities and tank battery facilities undergoing significant modifications are required to have a lined and steel walled secondary containment.</p> <p>In 2021, SilverBow began to replace all of its pneumatic controllers to ensure lower bleed. Additionally, the Company performed a pilot program and tested the utilization of compressed air, rather than gas, to run pneumatic controllers. After obtaining favorable results, SilverBow made the commitment to ensure that all future facilities, where feasible, would utilize compressed air or electricity to operate facility pneumatic controllers. In an effort to curb emissions, SilverBow also performed additional unrequired LDAR inspections and opted to fix/repair any issue while onsite, rather than within the allowable 30 days.</p>

Topic	Metric	Category	SASB Code	Data																					
SASB Oil and Gas: Exploration and Production																									
				<i>For additional information:</i> Responsibility > Health, Safety & Environment About Us > SBOWay																					
Biodiversity Impacts	Number and aggregate volume of hydrocarbon spills, volume in Arctic, volume impacting shorelines with ESI rankings 8-10, and volume recovered	Quantitative	EM-EP-160a.2	<table><tr><th colspan="3">Hydrocarbon Spills⁴</th></tr><tr><th>Metric</th><th>Unit</th><th>Fiscal Year 2021</th></tr><tr><td>Number of hydrocarbon spills</td><td>Count</td><td>11.00</td></tr><tr><td>Aggregate volume of hydrocarbon spills</td><td>Bbl</td><td>24.00</td></tr><tr><td>Volume of hydrocarbon spills in Arctic</td><td>Bbl</td><td>0.00</td></tr><tr><td>Volume of hydrocarbon spills impacting shorelines with ESI rankings 8-10</td><td>Bbl</td><td>0.00</td></tr><tr><td>Volume of hydrocarbon spills recovered</td><td>Bbl</td><td>7.00</td></tr></table>	Hydrocarbon Spills ⁴			Metric	Unit	Fiscal Year 2021	Number of hydrocarbon spills	Count	11.00	Aggregate volume of hydrocarbon spills	Bbl	24.00	Volume of hydrocarbon spills in Arctic	Bbl	0.00	Volume of hydrocarbon spills impacting shorelines with ESI rankings 8-10	Bbl	0.00	Volume of hydrocarbon spills recovered	Bbl	7.00
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Biodiversity Impacts	Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat	Quantitative	EM-EP-160a.3	In 2021, the percentage of proved and probable reserves in or near sites with protected conservation status or endangered species habitat was zero.																					
Security, Human Rights & Rights of Indigenous Peoples	Percentage of (1) proved and (2) probable reserves in or near areas of conflict	Quantitative	EM-EP-210a.1	In 2021, the percentage of proved and probable reserves in or near areas of conflict was zero.																					

⁴ Spill reporting herein is inclusive of all spill occurrences not only regulatory recordable spills. Note, spill metrics do not include spills from assets acquired during 2021.

Topic	Metric	Category	SASB Code	Data
SASB Oil and Gas: Exploration and Production				
Security, Human Rights & Rights of Indigenous Peoples	Percentage of (1) proved and (2) probable reserves in or near indigenous land	Quantitative	EM-EP-210a.2	In 2021, the percentage of proved and probable reserves in or near indigenous land was zero.
Security, Human Rights & Rights of Indigenous Peoples	Discussion of engagement processes and due diligence practices with respect to human rights, indigenous rights, and operation in areas of conflict	Discussion & Analysis	EM-EP-210a.3	<p>SilverBow is focused on acquiring and developing assets in the Eagle Ford Shale and Austin Chalk located in South Texas. As such, the Company's operations are not exposed to areas of conflict or indigenous lands.</p> <p>SilverBow is committed to maintaining positive relationships and engaging with the communities in which it operates and supports local hiring. SilverBow also donates to multiple community causes as described in EM-EP-210b.1.</p> <p>Ethical conduct is key to SilverBow's continued success. As such, SilverBow is firmly committed to conducting its business in accordance with the highest ethical standards including practices related to human rights. SilverBow's Code of Ethics and Business Conduct ("Code of Ethics") outlines the Company's commitment to the dignity, respect and fairness of its employees and others, diversity and inclusion, and zero tolerance towards illegal discrimination of any kind.</p> <p>SilverBow maintains an anonymous compliance and ethics hotline run by an independent, third-party company that is completely unrelated to SilverBow. Any grievances regarding human rights may be reported directly to the Company or anonymously and confidentially through the compliance hotline.</p> <p><i>For additional information:</i></p> <p>Code of Ethics and Business Conduct</p>

Topic	Metric	Category	SASB Code	Data
SASB Oil and Gas: Exploration and Production				
Community Relations	Discussion of process to manage risks and opportunities associated with community rights and interests	Discussion & Analysis	EM-EP-210b.1	<p>SilverBow is dedicated to working with, and caring for, the communities where the Company works, operates and lives and is committed to building and maintaining strong relationships with and within the communities. SilverBow leads by example, investing time through volunteering and community programming, charitable contributions and environmental stewardship. The Company invests in local communities through job creation, employee education and training.</p> <p>Additionally, SBOW Cares is the philanthropic arm of SilverBow and a method by which SilverBow and its employees can further contribute to, and have a deeper impact on, the communities in which the Company operates. SBOW Cares focuses on the following three core areas of giving, but is dedicated to providing aid where it is most needed: (i) Education; (ii) Feeding the Community and (iii) our Military. In February 2021, SBOW Cares donated over \$35,000 to several organizations following the winter storms in Texas to aid the local communities affected. SilverBow and its employees also provided disaster relief assistance to Kids' Meals, Memorial Assistance Ministries, Houston Food Bank, South Texas Food Bank, Coastal Bend Food Bank and families and individuals in need.</p> <p>Throughout the year, SilverBow employees also organized a "Canstruction" challenge, where they collected over 3,800 items of food and contributed \$5,000 to both the Houston Food Bank and the San Antonio Food Bank through a Company match. SilverBow also contributed during the year to the Tilden Livestock Scholarship Association and Live Oak County Fair Association.</p> <p>During the 2021 holiday season, SBOW Cares supported community organizations such as Live Oak/McMullen County Child Welfare Board, Ronald McDonald House Houston, Toys for Tots-Beeville, Star of Hope Webb County, Yes Prep – Northbrook High School and soldiers serving in the 172nd Battalion.</p> <p><i>For additional information:</i></p> <p>Responsibility > Community Impact</p>
Community Relations	Number and duration of non-technical delays	Quantitative	EM-EP-210b.2	In 2021, SilverBow experienced zero non-technical delays.

Topic	Metric	Category	SASB Code	Data															
SASB Oil and Gas: Exploration and Production																			
Workforce Health & Safety	(1) Total recordable incident rate (TRIR), (2) fatality rate, (3) near miss frequency rate (NMFR), and (4) average hours of health, safety, and emergency response training for (a) full-time employees, (b) contract employees, and (c) short-service employees	Quantitative	EM-EP-320a.1	<table><tr><th colspan="3">Health & Safety Performance – Total Recordable Incident Rate⁵</th></tr><tr><th>Metric</th><th>Unit</th><th>Fiscal Year 2021</th></tr><tr><td>FTE Total Recordable Incident Rate</td><td>Incidents per 200,000 hours worked</td><td>0.00</td></tr><tr><td>Contractor Total Recordable Incident Rate</td><td>Incidents per 200,000 hours worked</td><td>0.17</td></tr><tr><td>FTE & Contractor Total Recordable Incident Rate</td><td>Incidents per 200,000 hours worked</td><td>0.15</td></tr></table>	Health & Safety Performance – Total Recordable Incident Rate ⁵			Metric	Unit	Fiscal Year 2021	FTE Total Recordable Incident Rate	Incidents per 200,000 hours worked	0.00	Contractor Total Recordable Incident Rate	Incidents per 200,000 hours worked	0.17	FTE & Contractor Total Recordable Incident Rate	Incidents per 200,000 hours worked	0.15
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				<table><tr><th colspan="3">Health & Safety Performance – Fatality Rate⁶</th></tr><tr><th>Metric</th><th>Unit</th><th>Fiscal Year 2021</th></tr><tr><td>FTE Fatality rate</td><td>Fatal accidents per 200,000 hours worked</td><td>0.00</td></tr><tr><td>Contractor Fatality rate</td><td>Fatal accidents per 200,000 hours worked</td><td>0.00</td></tr><tr><td>FTE & Contractor Fatality rate</td><td>Fatal accidents per 200,000 hours worked</td><td>0.00</td></tr></table>	Health & Safety Performance – Fatality Rate ⁶			Metric	Unit	Fiscal Year 2021	FTE Fatality rate	Fatal accidents per 200,000 hours worked	0.00	Contractor Fatality rate	Fatal accidents per 200,000 hours worked	0.00	FTE & Contractor Fatality rate	Fatal accidents per 200,000 hours worked	0.00
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				<table><tr><th colspan="3">Health & Safety Performance – Near Miss Frequency Rate⁷</th></tr><tr><th>Metric</th><th>Unit</th><th>Fiscal Year 2021</th></tr><tr><td>FTE Near Miss Frequency Rate</td><td>Near misses per 200,000 hours worked</td><td>0.00</td></tr><tr><td>Contractor Near Miss Frequency Rate</td><td>Near misses per 200,000 hours worked</td><td>0.34</td></tr><tr><td>FTE & Contractor Near Miss Frequency Rate</td><td>Near misses per 200,000 hours worked</td><td>0.30</td></tr></table>	Health & Safety Performance – Near Miss Frequency Rate ⁷			Metric	Unit	Fiscal Year 2021	FTE Near Miss Frequency Rate	Near misses per 200,000 hours worked	0.00	Contractor Near Miss Frequency Rate	Near misses per 200,000 hours worked	0.34	FTE & Contractor Near Miss Frequency Rate	Near misses per 200,000 hours worked	0.30
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<table><tr><th colspan="3">Health & Safety Training⁸</th></tr><tr><th>Metric</th><th>Unit</th><th>Fiscal Year 2021</th></tr><tr><td>Average hours of HSE & emergency response training</td><td>Hours per employee per year</td><td>65.00</td></tr><tr><td>Average hours of HSE & emergency response training</td><td>Hours per contractor per year</td><td>65.00</td></tr><tr><td>Average hours of HSE & emergency response training</td><td>Hours per employee + contractor per year</td><td>65.00</td></tr></table>	Health & Safety Training ⁸			Metric	Unit	Fiscal Year 2021	Average hours of HSE & emergency response training	Hours per employee per year	65.00	Average hours of HSE & emergency response training	Hours per contractor per year	65.00	Average hours of HSE & emergency response training	Hours per employee + contractor per year	65.00				
Health & Safety Training ⁸																			
Metric	Unit	Fiscal Year 2021																	
Average hours of HSE & emergency response training	Hours per employee per year	65.00																	
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Average hours of HSE & emergency response training	Hours per employee + contractor per year	65.00																	

⁵ Total Recordable Incident Rate (“TRIR”) is calculated by multiplying the number of recordable work-related incidents by 200,000 and dividing the product by the number of total hours worked. A "reportable incident" is defined as any occupational injury or illness that results in days away from work, fatalities, cases that require medical treatment, result in restriction of work or motion, or involve losses of consciousness.

⁶ Fatality rate is calculated by multiplying the number of work-related fatalities by 200,000 and dividing the product by the number of total hours worked.

⁷ Near Miss Frequency Rate (“NMFR”) is calculated by multiplying the number of near misses by 200,000 and dividing the product by total hours worked. A "near miss" is defined as a potential hazard or incident in which no property was damaged and no personal injury was sustained, but where damage or injury easily could have occurred.

⁸ Metric includes full-time and part-time employees as well as contractors.

Topic	Metric	Category	SASB Code	Data
SASB Oil and Gas: Exploration and Production				
Workforce Health & Safety	Discussion of management systems used to integrate a culture of safety throughout the exploration and production lifecycle	Discussion & Analysis	EM-EP-320a.2	<p>Safety is a core pillar of SilverBow’s culture. SilverBow strives to maintain a safe and incident-free workplace and utilizes numerous safety policies, its Code of Ethics, and other human resource policies to mitigate health and safety risks, including implementing safety protocols during the COVID-19 response. Additionally, SilverBow performs risk analyses, job safety analyses and pre-job safety meetings to further mitigate risks.</p> <p>In an effort to ensure accountability at all levels of the organization, SilverBow has integrated TRIR into the Company’s cash incentive compensation program for all employees. The Company recognizes measurable goals are essential to driving improved performance.</p> <p>SilverBow also seeks to integrate its culture of safety throughout its supply chain. SilverBow requires those companies providing onsite services to have a Master Services Agreement (“MSA”) or similar contract in place. Prior to execution of the MSA, vendors and contractors are vetted where SilverBow reviews: financial resources, safety records, operational performance criteria and insurance, a minimum which is required by the Company.</p> <p><i>For additional information:</i></p> <p>Responsibility > Health, Safety & Environment</p> <p>About US > SBOWay</p> <p>Code of Ethics and Business Conduct</p> <p>2022 Proxy Statement</p>
Reserves Valuation & Capital Expenditures	Amount invested in renewable energy, revenue generated by renewable energy sales	Quantitative	EM-EP-420a.3	In 2021, SilverBow invested \$9,534.00 in renewable energy for its operations with the purchase of solar panels.
Reserves Valuation & Capital Expenditures	Discussion of how price and demand for hydrocarbons and/or climate regulation influence the capital expenditure strategy for exploration, acquisition, and development of assets	Discussion & Analysis	EM-EP-420a.4	SilverBow’s assets are positioned in one of the most economically advantaged natural gas and oil regions of North America. SilverBow’s proximity to the Gulf Coast affords it much lower commodity basis differentials and meaningfully higher price realizations when compared to other domestic basins. SilverBow also has the ability to adjust its cadence and hydrocarbon mix, allowing the Company to focus on the highest return and lowest risk projects.

Topic	Metric	Category	SASB Code	Data
SASB Oil and Gas: Exploration and Production				
				<p>SilverBow utilizes a disciplined hedging program to limit exposure to volatility in commodity prices and to achieve a more predictable level of cash flow to support current and future capital expenditure plans. SilverBow's multi-year price risk management program also includes hedges to limit basis differentials to oil and natural gas pricing to manage its risk exposure.</p> <p><i>For additional information:</i></p> <p>2021 10-K, pg. 7</p> <p>November 2022 Corporate Presentation</p>
Business Ethics & Transparency	Percentage of (1) proved and (2) probable reserves in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	Quantitative	EM-EP-510a.1	<p>SilverBow is focused on acquiring and developing assets in the Eagle Ford Shale and Austin Chalk located in South Texas. As such, SilverBow has had zero proved and probable reserves in countries that have the 20 lowest rankings in the Transparency International's Corruption Perception Index.</p>
Business Ethics & Transparency	Description of the management system for prevention of corruption and bribery throughout the value chain	Discussion & Analysis	EM-EP-510a.2	<p>Ethical conduct is key to SilverBow's continued success. SilverBow is firmly committed to conducting business in accordance with the highest ethical standards. To this end, SilverBow's Code of Ethics helps the Company govern and maintain its culture of ethical conduct, integrity and trust and serves as a reminder of the corporate policies, roles and laws that affect SilverBow performance.</p> <p>SilverBow values its reputation for honesty, fair dealing and trust that it has earned with its competitors, suppliers, vendors and contractors. Any solicitation or acceptance of any bribes or kickbacks will not be tolerated and in most cases is illegal. SilverBow asks that any individuals with knowledge of a Company employee, supplier, vendor or contractor soliciting, offering or accepting a bribe or kickback report it to SilverBow's Office of General Counsel.</p> <p>Any violation or alleged violation of the Code of Ethics is reviewed and investigated by the Legal department, HR department, executive management team, Board of Directors and external auditors, as appropriate. Violations may result in additional training and/or disciplinary action, up to and including termination of employment.</p> <p>SilverBow requires that officers, directors, employees and certain consultants of the Company provide an annual reaffirmation of the Code of Ethics. Each required individual is asked to reaffirm and re-acknowledge that he/she has reviewed and refreshed his/her knowledge of the Code of Ethics and will continue to comply with all provisions therein.</p>

Topic	Metric	Category	SASB Code	Data
SASB Oil and Gas: Exploration and Production				
				<p><i>For additional information:</i></p> <p>Code of Ethics and Business Conduct</p> <p>About Us > SBOWay</p> <p>2022 Proxy Statement</p>
Management of the Legal & Regulatory Environment	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	Discussion & Analysis	EM-EP-530a.1	<p>SilverBow is subject to numerous laws and regulations related to its public company status and as an onshore oil and gas operator in Texas. In this respect, amongst other agencies, SilverBow is subject to the jurisdiction of the following federal and state agencies:</p> <ul style="list-style-type: none"> - Securities and Exchange Commission (“SEC”) - New York Stock Exchange Regulation - Texas Railroad Commission - Texas Council of Environmental Quality - Environmental Protection Agency - Occupational Health and Safety Administration (“OSHA”) <p>There have been several agency statements as it relates to critical infrastructure due to Winter Storm Uri, emissions reductions (including methane), methane taxes, flaring, and other proposed agency rules (such as the SEC’s proposed climate disclosure rules) related to ESG. As a result of these statements, SilverBow’s ESG Task Force and its Legal Department were tasked with understanding, reviewing and analyzing what SilverBow could do to prepare for mandated rules along with pending and proposed legislation.</p> <p>SilverBow relies heavily on outside consultants and industry publications to anticipate these new requirements. In addition, membership in industry organizations like the API Environmental Partnership allows SilverBow to understand what peers and other oil and gas companies are doing as it relates to the environmental portion of ESG. The Company works with multiple third-party consultants and contractors who provide training sessions and guidance with respect to ESG and expected legislation and rules. In this regard, SilverBow strives to get ahead of anticipated legislation and regulation for compliance reasons.</p> <p>It is SilverBow’s policy to comply in all respects with all laws and regulations that are applicable to its business. This applies to its Board of Directors, employees and contractors. The full Board of Directors is responsible for general oversight of SilverBow’s compliance with material legal and regulatory requirements. Additionally, each committee of the Board of Directors, as provided for in its charter, is responsible for oversight of compliance with applicable</p>

Topic	Metric	Category	SASB Code	Data
SASB Oil and Gas: Exploration and Production				
				laws and regulations. At Board of Directors and committee meetings, the Board of Directors receives reports from members of SilverBow's senior management that help the Board of Directors and its committees assess compliance with material laws and regulations and the Company's compliance plans for upcoming and potential laws and regulations.
Critical Incident Risk Management	Process Safety Event (PSE) rates for Loss of Primary Containment (LOPC) of greater consequence (Tier 1)	Quantitative	EM-EP-540a.1	In 2021, SilverBow did not experience any Process Safety Events for Loss of Primary Containment of greater consequence (Tier 1).
Critical Incident Risk Management	Description of management systems used to identify and mitigate catastrophic and tail-end risks	Discussion & Analysis	EM-EP-540a.2	<p><u><i>Board of Directors Oversight</i></u></p> <p>The full Board of Directors is responsible for general oversight of enterprise risk concerns inherent in SilverBow's business. At each Board of Directors meeting, the directors receive reports from members of SilverBow's senior management that help the Board of Directors assess the risks the Company faces in the conduct of its business. Senior technical management frequently makes presentations to the Board of Directors about current and planned exploration and development activities and business development opportunities that may subject the Company to operational and financial risks.</p> <p>In addition, the Audit Committee reviews the effectiveness of SilverBow's internal controls over financial reporting, which are designed to address risks specific to financial reporting, with the Company's internal auditor and independent accountant at least annually. The Audit Committee is also responsible for oversight of the Company's cyber risk management. Periodic cyber risk updates are provided by Company management to the Board of Directors and the Audit Committee, and the Audit Committee annually reviews the effectiveness of such controls. This includes mitigation initiatives, external security assessments, and employee and user training.</p> <p>SilverBow's overall risk management also includes the review and oversight of risks disclosed in the Risk Factors section of the Company's 2021 10-K (pgs. 20–33) and subsequent 10-Q filings.</p> <p><u><i>Company Policies</i></u></p> <p>SilverBow has multiple policies, procedures, and processes in place to identify and respond to health, safety and environmental risks. The EVP and COO has oversight over these risks.</p> <p>SilverBow's safety policies, its Code of Ethics and HR policies are critical to risk management. The Code of Ethics and other Company policies provide guidance, prompt reporting procedures and options, including an anonymous and</p>

Topic	Metric	Category	SASB Code	Data
SASB Oil and Gas: Exploration and Production				
				<p>independence compliance hotline to ensure the Company operates in a safe, healthy, legal and ethical manner. As one of many tools to manage risk, such policies state SilverBow’s commitment to the necessary steps to correct any unsafe or unhealthy conditions immediately.</p> <p><i>For additional information:</i></p> <p>Code of Ethics and Business Conduct</p> <p>2021 10-K</p> <p>SBOWay</p>

SASB Activity Metrics

Topic	Metric	SASB Code	Data															
Production of: (1) oil, (2) natural gas, (3) synthetic oil, and (4) synthetic gas	Quantitative	EM-EP-000.A																
			<table><tr><th>Metric</th><th>Unit</th><th>Net Production Fiscal Year 2021⁹</th></tr><tr><td>Oil</td><td>MBbls</td><td>1,462</td></tr><tr><td>Natural Gas</td><td>MMcf</td><td>60,510</td></tr><tr><td>Natural Gas Liquids</td><td>MBbls</td><td>1,472</td></tr><tr><td>Total</td><td>MMcfe</td><td>78,113</td></tr></table>	Metric	Unit	Net Production Fiscal Year 2021 ⁹	Oil	MBbls	1,462	Natural Gas	MMcf	60,510	Natural Gas Liquids	MBbls	1,472	Total	MMcfe	78,113
			Metric	Unit	Net Production Fiscal Year 2021 ⁹													
			Oil	MBbls	1,462													
			Natural Gas	MMcf	60,510													
			Natural Gas Liquids	MBbls	1,472													
Total	MMcfe	78,113																
Note, SilverBow does not produce any synthetic oil or synthetic gas.																		
Number of offshore sites	Quantitative	EM-EP-000.B	SilverBow does not have any offshore sites.															
Number of terrestrial sites	Quantitative	EM-EP-000.C	SilverBow operates 509 gross wells.															

⁹ Net production is only SilverBow’s production post-Closing, unlike emissions which are required by EPA GHG Mandatory Reporting Rule 40 CFR 98 Subpart W to include full-year emissions for assets acquired during the fiscal year.

Global Reporting Initiative (GRI) Index

SilverBow Resources has reported the information cited in this GRI content index for the period from January 1, 2021 to December 31, 2021 with reference to the GRI Standards.

Topic	Metric	Data
2-9	Governance structure and composition	2022 Proxy Statement, pgs. 6-14
2-10	Nomination and selection of the highest governance body	2022 Proxy Statement, pgs. 12, 15-18, 57-58
2-11	Chair of the highest governance body	2022 Proxy Statement, pgs. 7, 13
2-12	Role of the highest governance body in overseeing the management of impacts	2022 Proxy Statement, pgs. 12-14, 28-29 Code of Ethics and Business Conduct The ESG Task Force is responsible for SilverBow’s inaugural sustainability report. SilverBow’s EVP and COO oversees the ESG Task Force.
2-13	Delegation of responsibility for managing impacts	2022 Proxy Statement, pgs. 12-13, 28-29 The ESG Task Force is responsible for SilverBow’s inaugural sustainability report. SilverBow’s EVP and COO oversees the ESG Task Force.
2-14	Role of the highest governance body in sustainability reporting	2022 Proxy Statement, pgs. 13-14, 28-29
2-15	Conflicts of interest	2022 Proxy Statement, pgs. 12, 17 Code of Ethics and Business Conduct

Topic	Metric	Data
2-16	Communication of critical concerns	2022 Proxy Statement, pgs. 13-14, 58 Code of Ethics and Business Conduct
2-17	Collective knowledge of the highest governance body	2022 Proxy Statement, pgs. 7-10 <p>The Board of Directors receives updates at its routine quarterly meetings, and on an as-needed basis, on SilverBow's ESG profile and the ESG Task Force's progress. Additionally, the Board of Directors receives monthly updates on performance against the Company's key performance indicators, including ESG initiatives.</p>
2-18	Evaluation of the performance of the highest governance body	2022 Proxy Statement, pgs. 12-13, 28-29 Charter for the Nominating and Strategy Committee, pg. 4
2-19	Remuneration policies	2022 Proxy Statement, pgs. 26-27
2-20	Process to determine remuneration	2022 Proxy Statement, pgs. 14-15, 23-33
2-21	Annual total compensation ratio	2022 Proxy Statement, pg. 44

