Topic	Code	Accounting metric	Category	Unit of measure	Canacol disclosure
Greenhouse Gas Emissions	SASB EM- EP-110a.1	Gross global Scope 1 emissions, percentage methane, percentage covered under emissions-limiting regulations	Quantitative	Metric tons CO <sub>2</sub> -e (t), Percentage (%)	A cleaner energy future Emissions: Total direct (scope 1) GHG emissions in gas fields (tCO <sub>2</sub> eq), page 29 Environmental management at the Rancho Hermoso oil field, Emissions: Greenhouse gas (GHG) emissions (tCO <sub>2</sub> eq), page 40
	SASB EM- EP-110a.2	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	Metric tons CO <sub>2</sub> -e	A cleaner energy future Emissions: Total direct (scope 1) GHG emissions in gas fields (tCO <sub>2</sub> eq), page 29 Environmental management at the Rancho Hermoso oil field, Greenhouse gas (GHG) emissions (tCO <sub>2</sub> eq), page 40
	EM-EP- 110a.3	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 and Analysis	n/a	A cleaner energy future Energy transition and climate, pages 26-27
Air Quality	EM-EP- 120a.1	Air emissions of the following pollutants: (1) NOx (excluding N <sub>2</sub> O), (2) SOx, (3) volatile organic compounds (VOCs), and (4) particulate matter (PM10)	Quantitative	Metric tons (t)	A cleaner energy future Emissions: Other significant air emissions (tonnes), page 30
Water Management	EM-EP- 140a.1	(1) Total fresh water withdrawn, (2) total fresh water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	Quantitative	Thousand cubic meters (m³), Percentage (%)	A cleaner energy future Water use, page 32 Water: Total fresh water withdrawals and consumption (thousands of cubic meters), page 40
	EM-EP- 140a.2	Volume of produced water and flowback generated; percentage (1) discharged, (2) injected, (3) recycled; hydrocarbon content in discharged water	Quantitative	Thousand cubic meters (m³), Percentage (%), Metric tons (t)	A cleaner energy future Water discharge, page 33 Volume of produced water and flowback generated (thousands of cubic meters), page 3
	EM-EP- 140a.3	Percentage of hydraulically fractured wells for which there is public disclosure of all fracturing fluid chemicals used	Quantitative	Percentage (%)	n/a
	EM-EP- 140a.4	Percentage of hydraulic fracturing sites where ground or surface water quality deteriorated compared to a baseline	Quantitative	Percentage (%)	n/a
Biodiversity Impacts	EM-EP- 160a.1	Description of environmental management policies and practices for active sites	Discussion and Analysis	n/a	A cleaner energy future Water management, page 31 Biodiversity, page 34
	EM-EP- 160a.2	Number and aggregate volume of hydrocarbon spills, volume in Arctic, volume impacting shorelines with ESI rankings 8-10, and volume recovered	Quantitative	Number, Barrels (bbls)	A cleaner energy future Biodiversity, page 41: No significant oil spills in our operations since 2016.
	EM-EP- 160a.3	Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat	Quantitative	Percentage (%)	A cleaner energy future Operation in Colombia, Canacol natural gas operations map, page 11 Operations and relationship with the environment, pages 34-35  The 2018 - 2022 Pact for Equity National Development Plan defined three strategies to enhance the conservation of biodiversity in Colombia. One of these strategies mandated the for projects requiring an environmental license a minimum of 1% of total project capital be dedicated to conservation activities.

Topic	Code	Accounting metric	Category	Unit of measure		Canacol disclosure	
Security, Human Rights & Rights of Indigenous Peoples	EM-EP- 210a.1	Percentage of (1) proved and (2) probable reserves in or near areas of conflict	Quantitative	Percentage (%)	operation None of t	n in Colombia, Canacol natural ( ns map, page 11 he municipalities located in our n are Priority Municipalities for t	areas c
	EM-EP- 210a.2	Percentage of (1) proved and (2) probable reserves in or near indigenous land	Quantitative	Percentage (%)	Canacol Operation	Energy n in Colombia, Canacol natural g ns map, page 11 ved and probable reserves in or	near
						Indigenous peoples: Las Peñas in Corozal Indigenous peoples: Salsipuedes in La Unión Indigenous peoples: Achiote, Bossa Navarro, Calle Larga, Guaimaro, Huertas Chicas Arriba, Panseñor, Piedras Blancas, Sabanas de la Negra, Sabanalarga Palito and Villanueva in Sampués Indigenous peoples: Alto Plano San Antonio, Buenavista, Campo las Mirellas, Cerro Naranjo, Cerrito de la Palma, Chocho, Cruz del Beque, Flores de la Gallera, La Peñata, Las Huertas, Loma del Tigre, Policarpa, Putumayo Laguna Flor, Sabanas del Potrero, San Jacinto and San Martín in Sincelejo Indigenous peoples: Los Altos, Unión Floresta and Varsovia in Toluviejo	Sucre
					VIM 5	Indigenous peoples: Escobalito, San Matías, Santiago Abajo in Sahagún	Córdoba
						Indigenous peoples: La Esperanza and Villa Fátima in La Unión Indigenous peoples: Jeguita, Lomas de Palito, Tacasuán in San Benito Abad Afro-descendant communities: La Molina, Los Ángeles, Mojana de Villa Nueva and San Isidro in San Benito Abad Indigenous peoples: Aguas Frías, Montegrande and San Carlos in San Marcos	Sucre
					VIM 6	Indigenous peoples: La Olaya in San Benito Abad	Sucre
					VIM 21	Indigenous peoples: Los Ángeles in Pueblo Nuevo     Indigenous peoples: Santiago Abajo in Sahagún	Córdob
						• Indigenous peoples: San Carlos in San Marcos	Sucre
					Esperanza	Indigenous peoples: San Carlos and Santiago Abajo in Sahagún	Córdob
						<ul> <li>Indigenous peoples: Los Ángeles, Montegrande, Santo Domingo Vidal in San Marcos</li> </ul>	Sucre

Topic	Code	Accounting metric	Category	Unit of measure	Canacol disclosure
Security, Human Rights & Rights of Indigenous Peoples	SASB EM- EP-210a.3	Discussion of engagement processes and due diligence practices with respect to human rights, indigenous rights, and operation in areas of conflict	Discussion and Analysis	n/a	A society guided by sustainable development Engagement with rural and ethnic communities, page 71 Social investment strategy, page 73 Communications program, page 78  A transparent and ethical business, page 84 Risk management, pages 89-90 Human rights, pages 95-97 Physical security and human rights, page 98
Community Relations	EM-EP- 210b.1	Discussion of process to manage risks and opportunities associated with community rights and interests	Discussion and Analysis	n/a	A society guided by sustainable development Supplier alignment with ESG criteria, pages 64-65 Suppliers risk model, page 67 Engagement with rural and ethnic communities, page 71 Social investment strategy, page 73 Social risks and opportunities management, page 75 Social investment projects, pages 76-78 Non-technical delays, page 79 Canacol's Foundation, pages 81-82
	EM-EP- 210b.2	Number and duration of non- technical delays	Quantitative	Number, Days	A society guided by sustainable development Non-technical delays, page 79 In 2021, there were 57 community blockades for a total of 95 days.
Workforce Health & Safety	EM-EP- 320a.1	(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	Rate, Hours (h)	A safe and committed team Corporate indicators, pages 47-48 Work with contractors: Contractors LTIFR, page 50 Work with contractors: Contractors TRIFR, page 50
	EM-EP- 320a.2	Discussion of management systems used to integrate a culture of safety throughout the exploration and production lifecycle	Discussion and Analysis	n/a	A safe and committed team Industrial safety and occupational health, page 46 Occupational health and industrial safety plan, pages 48-50 Work with contractors, page 50
Reserves Valuation & Capital Expenditures	EM-EP- 420a.1	Sensitivity of hydrocarbon reserve levels to future price projection scenarios that account for a price on carbon emissions	Quantitative	Million barrels (MMbbls), Million standard cubic feet (MMscf)	As of year-end 2021, Canacol has an impressive track record of gas exploration success of approximately 80%. Between 2013 and 2021, we have added 805 BCF of 2P conventional natural gas reserves from exploration and commercial success in 29 out of 36 drilled wells.
	EM-EP- 420a.2	Estimated carbon dioxide emissions embedded in proved hydrocarbon reserves	Quantitative	Metric tons (t) CO <sub>2</sub> -e	As of year-end 2021, Canacol has an impressive track record of gas exploration success of approximately 80%. Between 2013 and 2021, we have added 805 BCF of 2P conventional natural gas reserves from exploration and commercial success in 29 out of 36 drilled wells.

Topic	Code	Accounting metric	Category	Unit of measure	Canacol disclosure
Reserves Valuation & Capital Expenditures	EM-EP- 420a.3	Amount invested in renewable energy, revenue generated by renewable energy sales	Quantitative	Reporting currency	Canacol's investment rate into renewable energ as a percentage of total CAPEX for the past 4 years: 2017 - 0.2 2018- 0.2 2019 - 0.3 2020 - 0.32 2021 - 0.35
	EM-EP- 420a.4	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 and Analysis	n/a	Finantial performance, page 14  Canacol's sales and transportation contracts give us a strong competitive advantage in meeting Colombia's increasing gas demand making non-dependent the company on variability of oil prices.
Business Ethics & Transparency	EM-EP- 510a.1	Percentage of (1) proved and (2) probable reserves in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	Quantitative	Percentage (%)	Not applicable because Colombia is not among the 20 countries on Transparency International's Corruption Perception Index.
	EM-EP- 510a.2	Description of the management system for prevention of corruption and bribery throughout the value chain	Discussion and Analysis	n/a	A transparent and ethical business, page 84 Transparency and Business Ethics Program (TBEP), pages 92-93 Concerns, requests, complaints, and claims (CRCC) system, page 94  relacioneslaborales@canacolenergy.com is the channel for attending to any questions from workers, community members, authorities, etc. concerning labor compliance by contractors and subcontractors. Independent online whistleblower channel administered by third parties to expand the scope of the Code of Ethics and Business Conduct and other compliance systems.  In 2021: Canacol's Suppliers Code of Conduct and Ethics was established. There were no reports of: Corruption or bribery cases. Non-compliance with the Code of Ethics and Business Conduct reports. Cases involving unfair competition, antitrust practices, or actions against free competition. Conflicts of interest.
Management of the Legal & Regulatory Environment	EM-EP- 530a.1	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	Discussion and Analysis	n/a	A transparent and ethical business, page 84 Ethics compliance and transparency, page 92
Critical Incident Risk Management	EM-EP- 540a.1	Process Safety Event (PSE) rates for Loss of Primary Containment (LOPC) of greater consequence (Tier 1)	Quantitative	Rate	Canacol is implementing a process safety performance indicators program that will be disclosed in 2023. The company is committed with reducing risks by identifying and taking action to prevent hazards and reduce recurrence.
	EM-EP- 540a.2	Description of management systems used to identify and mitigate catastrophic and tail-end risks	Discussion and Analysis	n/a	A transparent and ethical business Risk management, pages 89-91

Sustainability Accounting Standards Board (SASB) Index							
	Code	Activity metric	Category	Unit of measure	Disclosure		
	EM-EP- 000.A	Production of: (1) oil, (2) natural gas, (3) synthetic oil, and (4) synthetic gas	Quantitative	Thousand barrels per day (Mbbl/day); Million standard cubic feet per day (MMscf/day)	Canacol Energy Operational performance, pages 12-13		
	EM-EP- 000.B	Number of offshore sites	Quantitative	Number	n/a		
	EM-EP- 000.C	Number of terrestrial sites	Quantitative	Number	Canacol Energy Operation in Colombia, Pages 10-11		