

Scorecard

Environment, social, and governance (ESG) report 2020



Direct economic value **generated and distributed** (millions of dollars)

GRI 201-1





\$147.5 Operating costs

\$58.7 Payments to providers of capital

> \$43.5 Royalties

\$34.7 Employee wages and benefits

\$30.8

Taxes (payments to government)

\$1

Community investments (voluntary contributions)

\$8.3

Economic value retained

Acleaner energy future

			1
	2017	2018	2019
Total use of energy by source in the gas fields / Energy consumption within the organization GRI 302-1			
Diesel (GJ)	623	959	1,619
Natural gas (GJ)	11,775	13,139	6,756
Electricity (GJ)	655	805	1,171
Solar energy ⁴ (GJ)	0	0	65
Energy Intensity (KWh/BBL-eq) GRI 302-3	1.38	1.27	0.29
GHG emissions from operational control			
Direct GHG emissions (scope 1) ⁵ (tonnes CO ₂ e) GRI 305-1 SASB EM-EP-110a.1 / EM-EP-110a.2	21,069	23,441	26,949
Flared gas (tonnes CO ₂ e) SASB EM-EP-110a.1			
Stationary sources: fuel combustion in gas fields (tonnes CO ₂ e) SASB EM-EP-110a1			
Process emissions: fugitive emissions in gas fields ⁶ (tonnes CO ₂ e) SASB EM-EP-110a1			
Indirect GHG emissions (scope 2) ⁷ (tonnes CO ₂ e) GRI 305-2		43	52
Total annual emissions ⁸ (tonnes CO ₂ e)	21,069	23,484	27,001
GHG emissions intensity (Kg CO ₂ eq/BBL-eq) ⁹ GRI 305-4 SASB EM-EP-110a.1	4.08	3.27	2.95
Indirect GHG emissions (scope 3) (tonnes CO2e) GRI 305-3			
Air quality / Nitrogen oxides (N0x), sulfur oxides (S0x), and other significant air emissions GRI 305-6/305-7 SASB EM-EP-120a.1			
NOx (Kg NOx / h) CSA-DJSI 2.3.6 EP NOx Emissions			24.2
SOx (Kg SOx / h) CSA-DJSI 2.3.7 EP SOx Emissions			0.29
PM (Kg PM / H)			0.05
Gas burned (MSCF)			38,069
Water management ¹¹ / Water withdrawal GRI 303-3 SASB EM-EP-140a.1			
Surface water (mega litres)	3.5	1.2	1.7
Ground water (mega litres)	0	0	2.2
Rain water (mega litres)	0.2	0.7	0.2
Municipal water supplies (mega litres)	6.9	9.3	25.7



	2020
9	281
6	10,383
1	995
5	156
9	0.30
9	24,058
	6,033
	17,964
	60
2	46
1	24,103
5	2.21
	3,329 ¹⁰
2	5.1
9	0
5	0.2
9	56,858
7	1.7
2	0
2	0.6
7	27.3

- 1. The generation of solar energy was not
- quantified for the years 2017 and 2018.
 For 2017 Data coverage was 50%, for 2018 Data coverage was 80%, for 2019 and 2020 Data coverage was 100%.
- 3. Estimated emissions.
- 4. For 2018 Data coverage was 80%, for 2019 and 2020 Data coverage was 100%.
- Includes Direct emissions (Scope 1) and Indirect emissions derived from energy purchased (scope 2). Increase in emissions derived from the growth in gas processed and burned in the operation.
- 6. The emission intensity calculation is made based on Scope 1 and 2 emissions in gas fields / bbeq produced in gas fields.
- 7. In 2020 we calculated scope 3 for the first time. Data coverage was 80%, and included only upstream activities.
- 8. Water is not extracted from areas suffering from water distress. Produced water is not used; it is associated with the extraction of hydrocarbons. The year 2019 is taken as the base year, covering measurement of water consumption in the Company's operations, and the activities of contractors that have an impact on its life cycle, such as civil works, drilling, operations of compressor stations, construction of flow lines and infrastructure adaptations or expansions.

A cleaner **energy future**

Water Water deckarge Self Self Self Self Self Self Self Self	Produced water (mega litres) SASB EM-EP-140a.2	4.8	4.5	4.8
Lachang field (mega liters) Section 2016/16/02				
Statistic Statisti Statisti Statis Statistic Statistic Statistic Statistic Statisti	Third-party water			
emposed seak-blasses Provide seak-blassesSeak of Seak				
Hazardou washi (mutric tonnes)32.3226.9126.65Becycling (metric tonnes)8.877.116.17Non-recycling metric tonnes)15.1422.938.44Non-fazardou waste by disposed method direct operations555.05Call (All Carl Case Case AL DSP 25.5F PW Wash response555.05Total (Nograms)555.0555.05Recycling (Index Case Case AL DSP 25.5F PW Wash response555.05Total (Nograms)555.0539.440Recycling (Nograms)556.0539.440Recycling (Nograms)556.0539.450Recycling (Nograms)557.0539.450Recycling (Nograms)557.0539.450Recycling (Nograms)557.0539.450Recycling (Nograms)557.0539.450Recycling (Nograms)557.05 </td <td></td> <td></td> <td></td> <td></td>				
Recycling (inetric tornes) 8.87 7.1 16.17 Non-Hazardous waste by disposal method direct operations (Ginde 4 and 95 Cash Abs12.35 FW wate duscess)	Total waste generated (metric tonnes)	56.34	56.92	82.26
Non-recycling (indiric tomes) 15.14 22.9 39.44 Non-recycling (indiric tomes) Second 2000 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	Hazardous waste (metric tonnes)	32.32	26.91	26.65
Non-Hoardons waste by disposal method direct operations 55,610 GHB (Mograms) 55,610 Total (kilograms) 55,610 Expeding (kilograms) 39,440 Hazardons waste by disposal method direct operations 39,440 Hazardons waste by disposal method direct operations 39,440 Hazardons waste by disposal method direct operations 26,650 Recycling (kilograms) 16,170 Total (kilograms) 26,650 Recycling (kilograms) 18,623 Incineration (kilograms) 7,860 Incineration (kilograms) 2,860 Incineration (kilograms) 3,840 Incin	Recycling (metric tonnes)	8.87	7.1	16.17
eMIX3066 CSA LDIX 32.50 FW Med regress 55.61 Recycling (kilograms) 55.61 Recycling (kilograms) 98.44 Landiff (kilograms) 98.44 Landiff (kilograms) 98.45 Recycling (kilograms) 98.65 Recycling (kilograms) 98.65 Recycling (kilograms) 18.623 Incircation (kilograms) 18.623 Record (kilograms) 18.623 Incircation (kilograms) 18.623 Record (kilograms) 18.633	Non-recycling (metric tonnes)	15.14	22.9	39.44
Revging (klograms) 16,170 Landfill (klograms) 39,440 Hazardous waste by disposal method direct operations (missed on waste) 26,650 Gild (klograms) 26,650 Revoer (klograms) 1617 Revoer (klograms) 18,623 Incineration (klograms) 7,866 Incineration (klograms) 26,500 Station watte mergy recover (klograms) 7,866 Incineration (klograms) 26,800 Station watte mergy recover (kl				
Ladrill (kilograms) 39,440 Hazardous waste by disposal method direct operations 26,650 Gall (kilograms) 26,650 Recycling (kilograms) 161 Recovery (kilograms) 18,623 Incineration (kilograms) 7,868 Indiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas <td>Total (kilograms)</td> <td></td> <td></td> <td>55,610</td>	Total (kilograms)			55,610
Hazardou waste by disposal method direct operations 26,650 Child (kilograms) 26,650 Recycling (kilograms) 161,623 Recovery (kilograms) 162,23 Incineration (kilograms) 7,266 Incineration (kilograms) 7,266 Incineration (kilograms) 7,266 Incineration with energy recovery (kilograms) 161,233 Biodiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas 426 Biodiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas 385 Biodiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas 385 Protected fauna species on IUCN Red List no threatened (number) 385 Protected fauna species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List no threatened (number) 1 Protected flora species on IUCN Red List no threatened (number) 1 Protected flora species on IUCN Red List no threatened (number) 1 Protected flora species on IUCN Red List no threatened (number) 1 Protected flora species	Recycling (kilograms)			16,170
emission 5 SSA DUSI 23.8 EM Hazardous weste Tala (kilograms) 26,650 Recycling (kilograms) 16,623 Recovery (kilograms) 7,866 Incineration (kilograms) 7,866 Incineration (kilograms) 7,866 Indirection (kilograms) 7,866 Indirection (kilograms) 7,866 Indirection (kilograms) 1 Biodiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas 426 Protected fauna species on IUCN Red List no threatened (number) 9 38 Protected fauna species on IUCN Red List no threatened (number) 8 8 Protected fauna species on IUCN Red List no threatened (number) 8 8 Protected fauna species on IUCN Red List no threatened (number) 8 8 Protected flora species on IUCN Red List no threatened (number) 8 8 Protected flora species on IUCN Red List no threatened (number) 8 8 Protected flora species on IUCN Red List no threatened (number) 8 8 Protected flora species on IUCN Red List no threatened (number) 9 0 0 0 Stare	Landfill (kilograms)			39,440
Recycling (kilograms) 161 Recycling (kilograms) 18,623 Incineration (kilograms) 7,866 Incineration with energy recovery (kilograms) 7,866 Waste water (kilograms) / Water discharge 5 GM 2004 SASE EXCEPUADA2 Sase Exceptual sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas 426 RM2041/3044 C64 C65-03/2.02.2.12 Biodiversity exposure & assessment 426 Protected fauna species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List threatened (number) 8 Protected flora species on IUCN Red List threatened (number) 8 Protected flora species on IUCN Red List no threatened (number) 9 0 Protected flora species on IUCN Red List threatened (number) 9 0 0 Record flora species on IUCN Red List threatened (number) 7 3.9 2.7 Phydrocarbon spills (BOED) 0 0 0 0 0 <td></td> <td></td> <td></td> <td></td>				
Recovery (kilograms) 18,623 Incineration (kilograms) 7,866 Incineration with energy recovery (kilograms) 1 Waste water (kilograms) / Water discharge GM 2004 SASE EMEPTHOBA2 5 Biodiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas 426 RM 2004 / 2004 CGA DUS 2.4.2 Biodiversity exposure & assessment 385 Total Identification of protected fauna species (number) 426 Protected fauna species on IUCN Red List no threatened (number) 8 Total identification of protected flora species (number) 8 Protected flora species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List no threatened (number) 9 Protected flora species on IUCN Red List threatened (number) 9 Protected flora species on IUCN Red List threatened (number) 9 Protected flora species on IUCN Red List no threatened (number) 9 Protected flora species on IUCN Red List threatened (number) 9 Budiversity - Koba2 0 0 Budiversity - Koba2 0 0 Environmental ex	Total (kilograms)			26,650
Incineration (kilograms) Incineration (kilograms) Waste water (kilograms) / Water discharge GN 3034 SASE EMEP140a2 Biodiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas GN 3041/3044/IOA4 CSA-D3I 24.2 Biodiversity exposure & assessment Total identification of protected faua species (number) Protected fauna species on IUCN Red List no threatened (number) Protected faua species on IUCN Red List threatened (number) Protected flora species on IUCN Red List threatened (number) Diters Environmental expenditure (millions of dollars) / Non-compliance with environmental laws and regulations O	Recycling (kilograms)			161
Incincertation with energy recovery (kilograms) Waste water (kilograms) / Water discharge CM 303-4 SASE EM-EP-40a.2 Biodiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas CM 304-4/C64 CSA-DJS12.4.2 Biodiversity exposure & assessment Total identification of protected fauna species (number) 426 Protected fauna species on IUCN Red List no threatened (number) 385 Protected flora species on IUCN Red List meatened (number) 426 Total identification of protected flora species (number) 426 Protected flora species on IUCN Red List no threatened (number) 426 Total identification of protected flora species (number) 426 Protected flora species on IUCN Red List no threatened (number) 426 Total identification of protected flora species (number) 426 Total identification of protected flora species (number) 426 Total identification of protected flora species (number) 426 Protected flora species on IUCN Red List no threatened (number) 426 Total identification of protected flora species (number) 426 Total identification of protected flora species (number) 426 Total identification of protected flora species on IUCN Red List meatened (number) 426 Total identification of protected flora species on IUCN Red List threatened (number) 426 Total identification of protected flora species on IUCN Red List threatened (number) 426 Total identification of protected flora species on IUCN Red List threatened (number) 426 Total identification of protected flora species on IUCN Red List threatened (number) 426 Total identification of protected flora species on IUCN Red List threatened (number) 426 Total identification of protected flora species on IUCN Red List threatened (number) 426 Total identification of protected flora species on IUCN Red List threatened (number) 426 Total identification of protected flora species on IUCN Red List threatened (number) 426 Total identification of protected flora species on IUCN Red List threatened (number) 426 Tota	Recovery (kilograms)			18,623
Waste water (kilograms) / Water discharge GRI 303.4 SASE EM-EP-440a2 Biodiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas GRI 303.4 / SASE EM-EP-440a2 Biodiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas GRI 304.4 / OG4 CSA D.SI 2.4.2 Biodiversity exposure & assessment Total Identification of protected fauna species (number) 426 Protected fauna species on IUCN Red List no threatened (number) 8 Total identification of protected flora species (number) 8 Total identification of protected flora species (number) 8 Protected flora species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List threatened (number) 9 Protected flora species on IUCN Red List threatened (number) 9 Protected flora species on IUCN Red List threatened (number) 9 Protected flora species on IUCN Red List threatened (number) 9 Protected flora species on IUCN Red List threatened (number) 9 Sass EM-EP-40a2 0 0	Incineration (kilograms)			7,866
GRI 3034 SASB EMEP+40a2 Biodiversity / Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas 426 Total identification of protected fauna species (number) 385 Protected fauna species on IUCN Red List no threatened (number) 8 Total identification of protected flora species (number) 8 Protected flora species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List no threatened (number) 9 Protected flora species on IUCN Red List no threatened (number) 9 Protected flora species on IUCN Red List no threatened (number) 9 Protected flora species on IUCN Red List no threatened (number) 9 Protected flora species on IUCN Red List no threatened (number) 9 Protected flora species on IUCN Red List threatened (number) 9 SASB EMEP+80a2 0 0 Environmental expenditure (millions of dollars) 7 3.9 <td>Incineration with energy recovery (kilograms)</td> <td></td> <td></td> <td></td>	Incineration with energy recovery (kilograms)			
GRI 3041/304 //G4 CSA-DJSI 24.2 Biodiversity exposure & assessment 426 Total identification of protected fauna species (number) 385 Protected fauna species on IUCN Red List no threatened (number) 8 Total identification of protected flora species (number) 8 Total identification of protected flora species (number) 8 Protected flora species on IUCN Red List threatened (number) 8 Protected flora species on IUCN Red List no threatened (number) 8 Protected flora species on IUCN Red List threatened (number) 8 Protected flora species on IUCN Red List threatened (number) 8 Protected flora species on IUCN Red List threatened (number) 9 Protected flora species on IUCN Red List threatened (number) 9 Others 9 0 Base EM-EP-160a.2 0 0 Environmental expenditure (millions of dollars) / Non-compliance with environmental laws and regulations 0 0 0				
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Protected fauna species on IUCN Red List threatened (number) 8 Total identification of protected flora species (number)	Total identification of protected fauna species (number)			426
Total identification of protected flora species (number) Protected flora species on IUCN Red List no threatened (number) Protected flora species on IUCN Red List threatened (number) Others Hydrocarbon spills (BOED) SASB EM-EP-160a.2 Environmental expenditure (millions of dollars) Fortected flora species on dollars) 0 0 0 0 0 0 0 0	Protected fauna species on IUCN Red List no threatened (number)			385
Protected flora species on IUCN Red List no threatened (number) Protected flora species on IUCN Red List threatened (number) Others Hydrocarbon spills (BOED) SASB EM-EP-160a.2 Environmental expenditure (millions of dollars) / Non-compliance with environmental laws and regulations 0 0 0 0	Protected fauna species on IUCN Red List threatened (number)			8
Protected flora species on IUCN Red List threatened (number) Others Hydrocarbon spills (BOED) SASB EM-EP-160a.2 Environmental expenditure (millions of dollars) Environmental fines (millions of dollars) / Non-compliance with environmental laws and regulations 0 0	Total identification of protected flora species (number)			
Others Hydrocarbon spills (BOED) SASB EM-EP-160a.2 Environmental expenditure (millions of dollars) Environmental fines (millions of dollars) / Non-compliance with environmental laws and regulations 0 0	Protected flora species on IUCN Red List no threatened (number)			
Hydrocarbon spills (BOED) SASB EM-EP-160a.2000Environmental expenditure (millions of dollars)73.92.7Environmental fines (millions of dollars) / Non-compliance with environmental laws and regulations000	Protected flora species on IUCN Red List threatened (number)			
SASE EM-EP-160a.200Environmental expenditure (millions of dollars)73.92.7Environmental fines (millions of dollars) / Non-compliance with environmental laws and regulations000	Others			
Environmental fines (millions of dollars) / Non-compliance with environmental laws and regulations		0	0	0
	Environmental expenditure (millions of dollars)	7	3.9	2.7
		0	0	0



7.1	
14.3	
4.4	
60.69	
24.82	
9.13	
26.74	
35,867	
9,132	
26,735	
04.000	
24,822	
6,257	
392	
12,962	
5 ,205	
426	
385	
8	
553	
145	
8	
0	
2.4	
0	
U	

 2019 data represented a higher number due to activities such as civil works, mechanical construction, and drilling activities. The total wasted generated from direct operations reported in 2019 Sustainability Report included hazardous waste from indirect operations.

A transparent **and ethical business**

	2017	2018	2019
Members of the Board of Directors (number) GRI 102-18 / 102-22 CSA-DJSI 1.1 Corporate governance	8	7	7
Independent Board Members (percentage) GRI 102-22 CSA-DJSI 1.1 Corporate governance	88%	86%	86%
Committees supporting the Board of Directors (number) GRI 102-18 / 102-22 CSA-DJSI 1.1 Corporate governance	4	3	4
Independent Audit Committee Members (percentage)	100%	100%	100%
Independent Compensation Committee Members (percentage)	100%	100%	100%
Taxes, royalties and fines (millions of dollars)	92.6	58.3	61.8
Ethics Code breaches (number)	0	0	0

A safe and committed team

	2017	2018	2019
Number of Canada and Colombia employees GRI 102-8	322	300	405
Women employees (number) / Diversity of governance bodies and employees GRI 102-8 / 405-1 CSA-DJSI 3.2.2 Workforce breakdown: gender	122	119	148
Men employees (number) GRI 102-8	200	181	257
Women employees (percentage)	37.9%	39.7%	36.5%
Men employees (percentage)	62.1%	60.3%	63.5%
Women in top management ¹³ (percentage)	30.3%	26.9%	33.3%
Men in top management (percentage)	69.7%	73.1%	66.7%
Investment in training (thousands of dollars)	\$46.7	\$159.3	\$377
Health and safety SASB EM-EP-320a1			
Lost time injury frequency rate (LTIFR) combined for employees and contractors ¹⁴ (# of lost-time injuries per million hours worked) / Work-related injuries GRI 403-9	0	0.43	0
Total recordable injuries rate (TRIFR) combined for employees and contractors (# of recordable injuries per million work hours) / Work-related injuries GRI 403-9	2.69	1.08	2.62
Severe vehicle incident frequency rate (SVIR) (accidents per million km driven) / Work-related injuries GRI 403-9	0.33	0	0
Employee's fatalities (number)	0	0	0
Contractors' fatalities (number)	0	0	1



9	2020
	8
6	88%
	5
%	100%
%	100%
8	77.1
	0
-	
19	2020
5	405
8	137
7	268
5%	33.8%
5%	66.2 %
8%	30%
%	70%
7	\$294.3
	1.55
2	1.55
	0
	0
	0

 Top management includes CFO, COO and Vice-presidents.
 Combined indicators for employees and

 Combined indicators for employees and contractors were calculated using a constant of 1,000,000 hours worked. Safety indicators for employees and contractors can be found in A safe and Committed team section.

A society guided **by sustainable development**

	2017	2018	2019
Procurement of goods and services GRI 102-9/204-1 CSA-DJSI 1.6 Supply chain management			
Local (millions of dollars)	0.3	1.8	7.3
Regional (millions of dollars)	34.6	12.4	1.7
National (millions of dollars)	98.2	108.2	155.7
International (millions of dollars)	14.5	23	5
Concerns, Claims, Complaints and Requests (CCCR) GRI 102-17			
Concerns (number)	27	14	8
Claims (number)	24	6	15
Complaints (number)	24	25	25
Requests (number)	163	176	171
Human rights			
Human rights violations (number) GRI 411-1 CSA-DJSI 3.8.4 Indigenous people & cultural preservation	0	0	0



2020
3.02 ¹⁵
1.6
168.1
12.3
0
8
5
102

0

 As a result of the pandemic, projects that required the participation of local goods and services were not executed.



Canacol Energy Ltd.

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BRANCH IN COLOMBIA: Calle 113 No. 7-45, Bogotá, Torre B, Oficina 1501

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