

Key indicators

These key indicators are based on legacy Seven Generations' performance.

	2018	2019
Emissions		
Methane Emissions Total (tonnes CO ₂ e)	155,600 tonnes CO ₂ e	216,978 tonnes CO ₂ e
Methane Emissions Intensity	0.002104 tonnes CO ₂ e/BOE	0.002928 tonnes CO ₂ e/BOE
Intensity of greenhouse (GHG) gas emissions from operations (Scope 1 and 2 emissions)	0.01441 tonnes CO ₂ e/BOE	0.0171 tonnes CO ₂ e/BOE
Water		
Intensity of water usage for completions ¹ operations (volume of freshwater used by production volume)	0.056785 m ₃ /BOE	0.04627 m ₃ /BOE
% of water recycled	11%	11%
Land²		
Percentage of serviced land on the company's mineral leases	1.28%	2.22%
Land usage area by natural gas production volume	2.777 BOE/km ² in 1 year	4337.61 BOE/km ² in 1 year
Health and safety		
Safety Incident Rates (total recordable injury rate, fatality rate, and near miss frequency rate for employees and contractors each year) ³		
TRIF	0.98	0.46
Fatality rate	0	0
Near miss frequency rate	0.85	1

¹ Completions is the vast majority of the volume on a percentage basis and the Drilling team reports on a per well basis (not monthly) which makes it more challenging to get a yearly number (i.e. if a well started drilling in 2019 and finishes drilling in 2020).

² The percentage of serviced land includes roads, pipeline installations, pad sites, camps and water ponds.

³ Based on approximately 14 million hours of work in 2019 and safety numbers are inclusive of employees and contractors. Safety near miss frequency has increased over the years due to the evolving safety/reporting culture.