Reuse

Amount and percentage of water reused and recycled

(EM-EP-140a.2)

Water Reuse & Recycling	Unit	2020	2021	2022	2023
Water reused/recycled from water withdrawals (excluding produced water)	m³	9,258.6	0	914.6	8,254.2
Water reused/recycled as a proportion of water withdrawals (excluding produced water)	%	3	0	0.30	2.03

Produced water used for secondary recovery purposes is not considered as reuse/recirculation. however, the use of produced water to improve the recovery of hydrocarbons is a best practice that the company has been implementing in recent years, reducing pressure on sources such as surface and underground water. In 2023, 13.4% of produced water generated was used for recovery.



(CDP-W1.2) Click here for more information about the coverage, frequency and method of monitoring water reuse.

Oil spills

(GRI 306-3; ENV-6; EM-EP-160a.2.; DJSI 2.4.3) There were no oil spills greater than or equal to one barrel that affected the environment in 2023.

Oil spills are one of the main risks associated with hydrocarbon exploration and production activities, and we pay special attention to preventing this type of incident that can affect soil, water and biodiversity.

We have prevention plans and structured procedures that range from identifying risks to activating contingency and remediation plans, in which we work with specialist emergency care partners.

We involve the neighboring communities as overseers and quarantors of the processes to respond to these events and we have prepared actions for institutional coordination and immediate response.

Our value generation

Spills are categorized as disruptive emergency events, i.e., they affect or could potentially affect operations, and also endanger people, the environment, or facilities. To deal with these eventualities, we have a Business Continuity Master Plan (PMCN) that aims to protect people. the environment, and our infrastructure and equipment, as well as the strategic, mission, support or control processes and the business environment and its relationship with our Company. We do this to ensure that each component of the model can act, depending on the needs of each case, independently, simultaneously and in a coordinated manner.

Significant Oil Spills by Country

(GRI 306-3; ENV-6; EM-EP-160a.2.; DJSI 2.4.3)

Country	Unit	2020	2021	2022	2023
Colombia	#	1	0	1	0
Ecuador	#	-	-	0	0
Chile	#	0	1	2	0
Brazil	#	0	0	0	-
Argentina	#	1	0	0	-
Total	#	2	1	3	0

NOTE: We started our operations in Ecuador in 2022. In 2023, there were no operated activities in Brazil or Argentina. Significant oil spills are those greater than or equal to one barrel, and which impact the environment.