



# SASB index



March 2023

# Introduction

This Sustainability Accounting Standards Board (SASB) document aims to provide a consolidated overview of bp’s reporting against the SASB Oil & Gas – Exploration & Production standard (version 2018-10).

Metrics and disclosures included in this index cover our activities during the period 1 January to 31 December for the years indicated.

As we transition from an International Oil Company to an Integrated Energy Company, we are reinventing our old business model. Our upstream/downstream business model was in place up to 31 December 2020 and that is how we previously reported our ESG data. We transitioned to our new business model on 1 January 2021, and this is reflected in how we have reported selected ESG data for 2022.

Performance data and disclosures included in this index are discussed further in the bp sustainability report 2022, the bp Annual Report 2022 and the bp energy outlook 2023. An associated basis of reporting document is available on [bp.com/basisofreporting](https://bp.com/basisofreporting). This outlines the approach and scope used for data collection and verification of certain sustainability performance data, as published in the bp sustainability report 2022, bp Annual Report 2022, ESG datasheet and online at [bp.com/sustainability](https://bp.com/sustainability).

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## Reports

- [bp Annual Report and Form 20-F 2022](#)
- [Sustainability report 2022](#)
- [Energy Outlook 2023](#)
- [ESG datasheet 2022](#)
- [Basis of reporting](#)

# Greenhouse gas emissions

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information	
Gross global Scope 1 emissions, percentage methane, percentage covered under emissions-limiting regulations	Quantitative	Metric tons CO <sub>2</sub> -e (t) Percentage (%)	EM-EP110a.1	<b>Operational control<sup>a</sup></b>						<p>We report GHG emissions on the basis of carbon dioxide and methane. Other GHGs are not included as they are not material to our operations and it is not practical to collect the data at scale.</p> <p>We do not report the percentage of emissions that are covered under an emissions-limiting regulation.</p> <p><b>Read more:</b>  <a href="#">bp Annual Report and Form 20-F</a> – page 48  <a href="#">Sustainability report 2022</a> – pages 22-23  <a href="#">ESG datasheet 2022</a> – page 4</p>
				Scope 1 (direct) greenhouse gas emissions (MtCO <sub>2</sub> e) <sup>b</sup>	49.2	41.7	33.2	<b>30.4</b>		
				Scope 1 (direct) carbon dioxide emissions (MtCO <sub>2</sub> e)	46.8	39.8	32.0	<b>29.7</b>		
				Scope 1 (direct) methane emissions (Mt)	0.10	0.07	0.05	<b>0.03</b>		
				<b>Equity<sup>c</sup></b>						
				Scope 1 (direct) greenhouse gas emissions (MtCO <sub>2</sub> e) <sup>b</sup>	46.0	41.3	36.5	<b>33.9</b>		
				Scope 1 (direct) carbon dioxide emissions (MtCO <sub>2</sub> e)	43.0	39.1	34.8	<b>32.6</b>		
Scope 1 (direct) methane emissions (Mt)	0.12	0.09	0.07	<b>0.05</b>						
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(t)	EM-EP-110a.2	<b>Operational control<sup>a</sup></b> Flaring (kt) <sup>d</sup>	1,395	831	967	<b>654</b>	<p>We report the total hydrocarbons flared from our upstream operations.</p> <p>We do not collect the breakdown of emissions by source centrally.</p> <p><b>Read more:</b>  <a href="#">Sustainability report 2022</a> – page 23  <a href="#">ESG datasheet 2022</a> – page 4</p>	

## Greenhouse gas emissions

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
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	EM-EP-110a.3	<p>Our aim 1 is to be net zero across our entire operations on an absolute basis by 2050 or sooner. This aim relates to our Scope 1 (from running the assets within our operational control boundary) and Scope 2 (associated with producing the electricity, heating and cooling that is bought in to run those operations) GHG emissions. These emissions were 54.4MtCO<sub>2</sub>e in 2019. We're targeting a 20% reduction in our aim 1 operational emissions by 2025 and will aim for a 50% reduction by 2030 against our 2019 baseline.</p> <p>We made further progress against our operational emissions reduction targets in 2022. Our combined Scope 1 and Scope 2 emissions, covered by aim 1, were 31.9MtCO<sub>2</sub>e, a decrease of 41% from our 2019 baseline of 54.4MtCO<sub>2</sub>e. The total decrease of almost 22.5MtCO<sub>2</sub>e includes 16.0MtCO<sub>2</sub>e in divestments and 4.1MtCO<sub>2</sub>e in sustainable emission reductions (SERs)<sup>a</sup>. Compared with 2021 (35.6MtCO<sub>2</sub>e), Scope 1 and 2 emissions decreased by 10% in 2022. We have already exceeded our 2025 target of 20% emission reductions against our 2019 baseline. However, we plan to bring new projects online and continued investment will be needed to meet our 2030 aim. To support delivery of this aim, we are continuing to identify and progress projects, including flaring and venting reduction, energy efficiency, electrification and CCS.</p> <p>Scope 1 (direct) emissions, covered by aim 1, were 30.4MtCO<sub>2</sub>e in 2022, a decrease of 8% from 33.2MtCO<sub>2</sub>e in 2021. Of these Scope 1 emissions 29.7MtCO<sub>2</sub>e were from CO<sub>2</sub> and 0.7MtCO<sub>2</sub>e from methane. Emissions decreased due to divestments, delivery of SERs and other temporary operational changes.</p> <p><b>Read more:</b>  <a href="#">bp Annual Report and Form 20-F – page 46</a>  <a href="#">Sustainability report 2022 – pages 22-23</a></p>					

a Operational control data comprises 100% of emissions from activities operated by bp, going beyond the IPIECA guidelines by including emissions from certain other activities such as contracted drilling activities.

b We provide data on GHG emissions material to our businesses on a carbon dioxide-equivalent basis. This includes CO<sub>2</sub> and methane for Scope 1 emissions.

c bp equity share data comprises 100% of emissions from subsidiaries and the percentage of emissions equivalent to our share of joint arrangements and associates, other than bp's share of Rosneft. On 27 February 2022, following the military action in Ukraine, the bp board announced that bp intends to exit its 19.75% shareholding in Rosneft Oil Company (Rosneft).

d We report the total hydrocarbons flared from our upstream operations.

e SERs result from actions or interventions that have led to ongoing reductions in Scope 1 (direct) and/or Scope 2 (indirect) greenhouse gas (GHG) emissions (carbon dioxide and methane) such that GHG emissions would have been higher in the reporting year if the intervention had not taken place. SERs must meet three criteria: a specific intervention that has reduced GHG emissions, the reduction must be quantifiable, and the reduction is expected to be ongoing. Reductions are reportable for a 12-month period from the start of the intervention/action.

## Air quality

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
Air emissions of the following pollutants: (1) NO <sub>x</sub> (excluding N <sub>2</sub> O), (2) SO <sub>x</sub> , (3) volatile organic compounds (VOCs), and (4) particulate matter (PM10)	Quantitative	Metric tons (t)	EM-EP-120a.1	Total emissions to air (kt)	296	229	140	117	We monitor our air emissions and, where possible, put measures in place to reduce the potential impact of our operational activities on local communities and the environment.  We do not exclude N <sub>2</sub> O emissions from the reported NO <sub>x</sub> (nitrogen oxides) emissions.  We do not report particulate matter (PM10) data. <b>Read more:</b> <a href="#">Sustainability report 2022</a> – page 13 <a href="#">ESG datasheet 2022</a> – page 10
				Air emissions – nitrogen oxides (kt)	110	79	43	39	
				Air emissions – sulphur oxides (kt)	23	19	10	10	
				Air emissions – non-methane hydrocarbons (kt)	67	56	42	39	

## Water management

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
(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 (m <sup>3</sup> )	EM-EP-140a.1	Total freshwater withdrawal (million m <sup>3</sup> )	281.0	275.6	239.4	221.0	<b>Read more:</b> <a href="#">bp Annual Report and Form 20-F</a> – pages 54 and 64 <a href="#">Sustainability report 2022</a> – page 48 <a href="#">ESG datasheet 2022</a> – pages 9-10
				Total freshwater withdrawal in regions with high or extremely high baseline water stress (%)	4	4	<1%	<1%	
		Freshwater consumption (million m <sup>3</sup> )		90.8	75.4	53.6	51.7		
		Freshwater consumption in regions with high or extremely high baseline water stress (%)		5	8	2	1		
Volume of produced water and flowback generated: percentage (1) discharged, (2) injected, (3) recycled; hydrocarbon content in discharged water	Quantitative	Thousand cubic meters (m <sup>3</sup> )	EM-EP-140a.2	Produced water generated (million tonnes)	112	85	49	50	A proportion of the mass of produced water generated quoted will include flowback water.
		Percentage (%)		Produced water discharged (%)	17	25	43	35	
		Percentage (%)		Produced water injected (%)	83	74	57	65	
		Metric tons (t)		Hydrocarbon concentration in discharged water (mg/l)	20.0	19.9	49.7	22.5	
Percentage of hydraulically fractured wells for which there is public disclosure of all fracturing fluid chemicals used	Quantitative	Percentage (%)	EM-EP-140a.3	Not reported	–	–	–	–	We do not report this metric.
Percentage of hydraulic fracturing sites where ground or surface water quality deteriorated compared to a baseline	Quantitative	Percentage (%)	EM-EP-140a.4	Not reported	–	–	–	–	We do not report this metric.

# Biodiversity impacts

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information	
Description of environmental management policies and practices for active sites	Discussion and analysis	N/A	EM-EP-160a.1	N/A					<p>Our biodiversity position, builds on the robust practices we already had in place to manage biodiversity across bp projects. Our biodiversity position includes: a commitment not to operate any new oil and gas exploration or production activities inside the boundary of certain sites; and aims for the development of net positive impact action plans for new bp operated projects that have potential for significant direct impacts on biodiversity; measures from 2022 onwards that require bp major operating sites to have plans established to enhance local biodiversity; and to further the conservation and restoration of biodiversity in countries where we have existing and growing investments.</p> <p><b>Read more:</b> See <a href="https://bp.com/biodiversity">bp.com/biodiversity</a> for bp's biodiversity position <a href="#">Sustainability report 2022</a> – page 13</p>	
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)	EM-EP-160a.2	Number of spills (>one barrel) <sup>f</sup>	152	121	121	<b>108</b>	We do not currently operate any assets in the area north of the Arctic Circle. We completed the sale of our Alaska business in June 2020 and no spills were reported for Alaska.	
				Oil spills – volume (thousand litres)						
				– spilled	710	784	655	<b>1005</b>	We do not report as a separate metric spills to water that reached the soil, or spills directly to the soil, of shorelines with Environmentally Sensitive Index (ESI) levels 8-10.	
				– unrecovered	300	494	308	<b>335</b>	<p><b>Read more:</b> <a href="#">ESG datasheet 2022</a> – page 9</p>	
Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat	Quantitative	Percentage (%)	EM-EP-160a.3	Not reported	–	–	–	–	<p>We report on the number and area (in hectares) of sites owned, leased or managed in or adjacent to (within 1km) protected areas and/or key biodiversity areas.</p> <p><b>Read more:</b> <a href="https://bp.com/protectedareas">bp.com/protectedareas</a> <a href="#">Sustainability report 2022</a> – pages 13 and 47 <a href="#">ESG datasheet 2022</a> – page 11</p>	

<sup>f</sup> Any loss of primary containment of one barrel or more of liquid hydrocarbon (1 barrel = 159 litres = 42 gallons).

# Security, human rights and rights of indigenous peoples

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
Percentage of (1) proved and (2) probable reserves in or near areas of conflict	Quantitative	Percentage (%)	EM-EP-210a.1	Not reported	–	–	–	–	We do not report this metric.
Percentage of (1) proved and (2) probable reserves in or near indigenous land	Quantitative	Percentage (%)	EM-EP-210a.2	Not reported	–	–	–	–	We do not report this metric.
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	EM-EP-210a.3	N/A	<p>In 2020 we updated our human rights policy expanding what we say on due diligence practices with respect to human rights, indigenous rights, and operation in areas of conflict. In addition our aim 12 is to support a just energy transition that advances human rights and education and includes objectives relevant to due diligence with respect to human rights, respect for rights of communities where we work including Indigenous Peoples (IPs), and responsible security.</p> <p>On respecting IPs' rights paragraph 2.3 of our human rights policy states our commitment to respecting the rights of IPs and paragraph 3.4.3 summarizes our approach, which includes identifying and consulting with IPs, and seeking to apply the principles of free, prior and informed consent (FPIC) where practical. Our internal standards applicable to projects and operations reflect what we say in the policy, to drive the systematic and consistent implementation and monitoring of bp's commitments to respect IP rights.</p> <p>In relation to responsible security, paragraph 2.9 of our human rights policy states our endorsement of and commitment to implement the Voluntary Principles on Security and Human Rights and paragraph 3.8.2 summarizes our approach. We work with our security providers to reinforce the importance of respecting human rights. The Voluntary Principles on Security and Human Rights guide the way we work with security forces. We provide training on the Principles for those responsible for security and carry out assessments to highlight ways we can help security providers improve their performance. All our contracts for provision of security services include requirements to act consistently with the bp code of conduct. In 2022 we strengthened our security and human rights risk assessment process by introducing components of the Voluntary Principles Initiative Conflict Analysis Tool for Companies. As of January 2023, our teams have begun to assess conflict risks using this new process.</p> <p>Our approach to due diligence on human rights is also described in our human rights policy. For further information on our due diligence practices see our sustainability report and modern slavery and human trafficking statement.</p> <p><b>Read more:</b>  <a href="https://bp.com/humanrights">bp.com/humanrights</a>  <a href="#">bp Annual Report and Form 20-F – page 63</a>  <a href="#">Sustainability report 2022 – pages 12 and 39</a></p>				

# Community relations

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
Discussion of process to manage risks and opportunities associated with community rights and interests	Discussion and analysis	N/A	EM-EP-210b.1	N/A					<p>Our human rights policy summarizes our approach to respecting community rights. For example, paragraph 3.4 of our policy says that where people in local communities may be affected by our activities, we seek to identify adverse human rights impacts and take appropriate steps to avoid, minimize and/or mitigate them. To support this, we provide guidance to our businesses and projects on engaging with local stakeholders, managing the process of receiving and responding to community complaints.</p> <p>Our aim 12 is to support a just energy transition that advances human rights and education and includes objectives related to assessing the quality of community relationships and monitoring and remedy in consultation with affected peoples.</p> <p>We will support a just energy transition by developing just transition plans in priority areas and helping the workforce to develop skills for the future energy system, taking a socially inclusive approach. We aim to build stronger relationships with local communities, based on mutual trust and respect, and will support civic dialogue, greater transparency and capacity building where we work.</p> <p>As part of our transition growth engine projects we aim to launch, participate in, and support many different initiatives to support a just transition for local communities. We are focused on supporting community regeneration and resilience, skills development for a just transition, and education about clean energy. In developing these initiatives, we engage people in local communities and use the insights they provide to help maximize our impact.</p> <p><b>Read more:</b>  <a href="#">Sustainability report 2022</a> – pages 39-40  <a href="https://bp.com/humanrightspolicy">bp.com/humanrightspolicy</a> – paragraph 3.4</p>
Number and duration of non-technical delays	Quantitative	Number Days	EM-EP-210b.2	Not reported	-	-	-	-	We do not report this metric.



# Workforce health and safety

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
(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	EM-EP-320a.1	Recordable injury frequency (RIF) – workforce (recordable injuries per 200,000 hours worked) <sup>g</sup>	0.166	0.132	0.164	<b>0.187</b>	<p>RIF includes employees and contractors. We report fatalities for employees and contractors. We do not report fatality rate.</p> <p>We do not report NMFR.</p> <p>We do not report average hours of health, safety, and emergency response training for full-time employees, contract employees or short-service employees.</p> <p><b>Read more:</b></p> <p><a href="#">Sustainability report 2022</a> – pages 8-9</p> <p><a href="#">ESG datasheet 2022</a> – pages 6-8</p>
		Hours (h)		Fatalities – workforce (#) <sup>h</sup>	2	1	1	<b>4</b>	
Discussion of management systems used to integrate a culture of safety throughout the exploration and production lifecycle	Discussion and analysis	N/A	EM-EP-320a.2	N/A	<p>At bp, safety comes first and is foundational to everything we do. We want to do better on safety performance and to help us do this we are making our OMS simpler, clearer and even more rigorous. These updates to our OMS will emphasize an even closer focus on human performance, our Safety Leadership Principles and the International Association of Oil &amp; Gas Producers' (IOGP) Life Saving Rules.</p> <p>We recognize the value of industry standardization and consistent rules in our aim to improve our safety performance – for example, the IOGP Life Saving Rules. We continued rolling out and embedding these rules across our operating businesses in 2022, to supplement our existing safety practices and strengthen our OMS. We will continue this process in 2023. We also piloted the IOGP Process Safety Fundamentals, to improve awareness of process safety risks and highlight how our own processes can help us manage them.</p> <p>Our Safety Leadership Principles, which we refreshed in 2021, are designed to guide behaviour and ways of working across bp to drive a robust, consistent safety culture. Our principles are guided by human performance. They help us enable a culture of care by understanding how people interact with their working environment, by recognizing that they can make mistakes and by doing all we can to keep them safe.</p> <p>We identified areas for improvement in process safety for refining and production, including mechanical integrity and the need to follow procedures. On this basis we have taken action to further strengthen our OMS process safety barriers. These barriers comprise physical or non-physical means to prevent, control or mitigate accidents, and consequently improve our safety performance.</p> <p><b>Read more:</b></p> <p><a href="#">bp Annual Report and Form 20-F</a> – pages 65-66</p> <p><a href="#">Sustainability report 2022</a> – pages 8-9</p>				

<sup>g</sup> RIF – Recordable injury frequency: the number of reported work-related incidents that result in a fatality or injury per 200,000 hours worked.

<sup>h</sup> The total number of fatalities by employee and contractor for the bp group.

# Reserves valuation and capital expenditures

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
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)	EM-EP-140a.1	Not reported	–	–	–	–	We do not report this metric.
Estimated carbon dioxide emissions embedded in proved hydrocarbon reserves	Quantitative	Metric tons(t) CO <sub>2</sub> -e	EM-EP-140a.2	Not reported	–	–	–	–	We do not report this metric.
Amount invested in renewable energy, revenue generated by renewable energy sales	Quantitative	Reporting currency	EM-EP-140a.3	Transition growth investment (\$ million) <sup>i</sup>	634	995	2,437	4,911	<p>In 2022, capital expenditure against aim 5 activities (transition growth investment) increased from \$2.4 billion on an equivalent basis in 2021 (\$2.2 billion based on previous aim 5 low carbon investment metric). Most of this spend related to investments in biogas, EV charging, offshore wind, power and convenience.</p> <p>In 2022 low carbon activity investment, a subset of our total transition growth investment, accounted for more than 80% of our total aim 5 investment. It increased from \$2.2 billion in 2021 to over \$4 billion.</p> <p><b>Read more:</b>  <a href="#">bp Annual Report and Form 20-F</a> – pages 29, 45-47  <a href="#">Sustainability report 2022</a> – pages 28-29  <a href="#">ESG datasheet 2022</a> – page 3</p>

<sup>i</sup> Our transition growth engines are bioenergy, convenience, EV charging, renewables and power, and hydrogen. We have restated our aim 5 metric to align with our transition growth investment. 2019-2021 values have been restated to align with transition growth investment.

## Reserves valuation and capital expenditures

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
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	EM-EP-140a.4	N/A					<p>The board assesses capital allocation across the bp portfolio, including the level and mix of capital expenditures and divestments, strategic acquisitions, distribution choices and deleveraging, as well as reviewing certain investment cases for approval. The board reviews and approves investment cases more than \$3 billion for resilient hydrocarbons, more than \$1 billion for all transition or low carbon investments and any significant inorganic acquisition that is exceptional or unique in nature.</p> <p>Our price assumptions are used for our investment appraisal processes. They are also used to inform decisions about internal planning and the value-in-use impairment testing of assets for financial reporting. Carbon price \$50/tCO<sub>2</sub>e in 2023. Where applicable, we also continue to use carbon prices rising to \$100/tCO<sub>2</sub>e in 2030 and \$250/tCO<sub>2</sub>e by 2050 (2021 \$ real) for operational GHG emissions in certain investment cases.</p> <p>All investment cases must set out their investment merits and are considered against a set of balanced investment criteria. This standardized approach is intended to create a level playing field for decision making and allows portfolio-wide comparisons of investment cases. The decision to endorse an investment based on the information provided represents our evaluation that it is consistent with what the 2019 CA100+ resolution refers to as a range of other outcomes relevant to bp's strategy. In 2022 we further embedded sustainability into our investment governance process by developing our sustainability assessment template for investments linked to our sustainability frame, for use in all investment cases reviewed by the resource commitment meeting. The template provides information on a case's impact on our net zero aims 1-3, its expected GHG intensity, and significant impacts on or contribution to certain aims concerning people and planet. This helps to maintain the consistency of our investments with our strategy and sustainability aims.</p> <p><b>Read more:</b>  <a href="#">bp Annual Report and Form 20-F – pages 28-31</a></p>

## Business ethics and transparency

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
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 (%)	EM-EP-510a.1	Not reported	-	-	-	-	We do not report this metric.
Description of the management system for prevention of corruption and bribery throughout the value chain	Discussion and analysis	N/A	EM-EP-510a.2	N/A	<p>We operate in parts of the world where bribery and corruption present a high risk. We have a responsibility to our employees, our shareholders and the countries and communities in which we do business to be ethical and lawful in all our work. Our code of conduct explicitly prohibits engaging in bribery or corruption in any form. Our group-wide anti-bribery and corruption policy and procedures include measures and guidance to assess risks, understand relevant laws and report concerns. They apply to all bp-operated businesses.</p> <p><b>Read more:</b>  <a href="https://bp.com/codeofconduct">bp.com/codeofconduct</a>  <a href="#">bp Annual Report and Form 20-F – page 68</a></p>				

## Management of the legal and regulatory environment

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
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	EM-EP-530a.1	N/A	<p>Our aim 6 is to more actively advocate for policies that support net zero, including carbon pricing. Advocacy takes place at regional, country, state and local levels. It focused on several themes during 2022, including methane emissions reductions, the need for increased climate policy and regulation, and zero and low carbon transportation.</p> <p>We have improved the transparency of our global climate policy advocacy by publishing our climate policy positions and examples of our relevant activities.</p> <p><b>Read more:</b>  <a href="https://bp.com/advocacyactivities">bp.com/advocacyactivities</a>  <a href="https://bp.com/USadvocacy">bp.com/USadvocacy</a>  <a href="#">Sustainability report 2022 – page 29</a></p>				

# Critical incident risk management

SASB accounting metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
Process Safety Event (PSE) rates for Loss of Primary Containment (LOPC) of greater consequence (Tier1)	Quantitative	Rate	EM-EP-540a.1	Tier 1 process safety events <sup>j</sup> (#)	26	17	16	17	<b>Read more:</b> <a href="#">ESG datasheet 2022</a> – pages 7-8
				Hours worked workforce (million hours)	329	264	221	230	
Description of management systems used to identify and mitigate catastrophic and tail-end risks	Discussion and analysis	N/A	EM-EP-540a.2	N/A	<p>bp's risk management system and policy is designed to be a consistent and clear framework for managing and reporting risks from the group's business activities and operations to management and to the board. The system seeks to avoid incidents and enhance business outcomes by allowing us to:</p> <ul style="list-style-type: none"> <li>Understand the risk environment, identify the specific risks and assess the potential exposure for bp.</li> <li>Determine how best to deal with these risks to manage overall potential exposure.</li> <li>Manage the identified risks in appropriate ways.</li> <li>Monitor and seek assurance of the effectiveness of the management of these risks and intervene for improvement where necessary.</li> <li>Report up the management chain and to the board on a periodic basis on how principal risks are being managed, monitored and assured, with any identified enhancements that are being made.</li> </ul> <p><b>Read more:</b> <a href="#">bp Annual Report and Form 20-F</a> – page 69 <a href="#">Sustainability report 2022</a> – pages 8-10</p>				

# Activity metrics

SASB activity metric	SASB category	SASB unit of measure	SASB Code	bp disclosure	2019	2020	2021	2022	More information
Production of: (1) oil, (2) natural gas, (3) synthetic oil, and (4) synthetic gas	Quantitative	Thousand barrels per day (Mbbbl/day) Million standard cubic feet per day (MMscf/day)	EM-EP-000.A	Not reported	–	–	–	–	Crude oil and natural gas production for subsidiaries and equity-accounted entities is disclosed in the Annual Report 2022. <b>Read more:</b> <a href="#">bp Annual Report and Form 20-F</a> – pages 363-364
Number of offshore sites	Quantitative	Number	EM-EP-000.B	Not reported	–	–	–	–	This data is not available.
Number of terrestrial sites	Quantitative	Number	EM-EP-540a.1	Not reported	–	–	–	–	This data is not available.

<sup>j</sup> Losses of primary containment from a process of greatest consequence – such as causing harm to a member of workforce, costly damage to equipment or exceeding defined quantities (per API Tier 2 definitions).

**Give your feedback**

Email the corporate reporting team  
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