

GRI CONTENT INDEX

GRI INDEX YPF SUSTAINABILITY REPORT 2021



GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
General Contents						
GRI 1	Declaration of use		About this report	YPF has reported in accordance with GRI Standards for the period between January 1, 2021 and December 31, 2021.		
	Standards used by sector		About this report	GRI 11: Oil and Gas Sector 2021		
GRI 2	2-1 Organizational Description	102-1, 102-3, 102-4, 102-5	8			
	2-2 Entities Included in the Organization's Sustainability Report	102-45	About this report	Click here to see the Consolidated Financial Statements.		12
	2-3 Reporting period and frequency and point of contact	102-50, 102-52, 102-53	About this report	YPF's sustainability reports are submitted annually. Contact: sustentabilidad@ypf.com		12
	2-4 Restatement of information	102-48	About this report			12
	2-5 External Verification	102-56	Limited Assurance Report			12
	2-6 Activities, Value Chain and Other Business Relationships	102-2, 102-6, 102-7, 102-9, 102-10	10			
	2-7 Employees	102-7, 102-8	98, 100-102, Appendices		No. 6	8
	2-8 Non-employee Workers	102-8	98, 100-102, Appendices			8
	2-9 Governance Structure	102-18, 102-22	12			
	2-10 Nomination and Selection of the Highest Governance Body	102-24	13			
	2-11 Chairmanship of the Highest Governance Body	102-23	12		According to the Bylaws, the Chairperson of the Board of Directors may not be a General Manager or CEO. For further information, click here	

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
	2-12 Oversight of the Highest Governance Body on Impact Management	102-21, 102-26, 102-29, 102-30	14, 35	The company's Board of Directors establishes the general business strategy and approves the strategic plan prepared by management, taking into account environmental, social and corporate governance aspects. Oversees the implementation of the plan based on financial and non-financial indicators. (Click here to see the Code of Corporate Governance, pp. 3, 4, 6, and 7.) The Board of Directors is in charge, through the Risk and Sustainability Committee, of monitoring the proper implementation of integral risk management policies, promoting best practices in sustainability matters, and preparing and approving the annual and quarterly Financial Statements, as well as the corresponding Prospectus and Form 20-F, among other functions.		
	2-13 Delegation of Responsibility for Impact Management	102-19, 102-20	35			
	2-14 Role of the Highest Governance Body in Sustainability Report	102-32	35, About this report	<p>One of the functions of the Board of Directors is to supervise -through its various Committees (Audit Committee, Risk and Sustainability Committee)- and review that all the information to be reported in the Financial Statements, Annual Report, Corporate Governance Code, shareholder proposals before each Shareholders' Meeting, 20F and Sustainability Report, among others, is correctly reflected in the aforementioned documents.</p> <p>One of the functions of the Board of Directors is to supervise —through its various Committees (Audit Committee, Risk and Sustainability Committee)— and review that all the information to be reported in the Financial Statements, Annual Report, Corporate Governance Code, shareholder proposals before each Shareholders' Meeting, 20F and Sustainability Report, among others, is correctly reflected in the aforementioned documents.</p>		
	2- 15 Conflicts of Interest	102-25	11, 132			
	2-16 Reporting concerns	102-33, 102-34	130			
	2-17 Expertise of the Highest Governance Body	102-27	11-12	Clicking here to see the expertise of the current members of the Board of Directors can be accessed.		

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
	2-18 Performance Evaluation of the Highest Governance Body	102-28	12			
	2-19 Compensation policies	102-35	13			
	2-20 Process for Determining Compensation	102-36, 102-37	13			
	2-21 Ratio of Total Annual Compensation	102-38, 103-39	103			
	2-22 Sustainable Development Strategy Statement	102-14	3-4			
	2-23 Commitments	102-11, 102-16	14, 40, 128		No. 10	16
	2-24 Integration and Implementation of Commitments	N/A	35, 128			
	2-25 Processes for Remediation of Negative Impacts	103-2	130			
	2-26 Mechanisms for seeking advice and raising concerns	102-17	14, 130		No. 10	16
	2-27 Compliance with Laws and Regulations	307-1, 419-1	128-129, 132-133	No payments of environmental fines in excess of US\$10,000 were recorded in the Company during 2021.		
	2-28 Memberships to associations	102-13	135			17
	2-29 Stakeholders Participation Approach	102-40, 102-42, 102-43	32			17
	2-30 Collective Bargaining Agreements	102-41	98, Appendices		No. 3	8
Material Topics						

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
GRI 3	3-1 Process for Determining Material Topics	102-46	32-33			12
	3-2 List of Material Topics	102-47, 102-49	32-33			12
11.1 GHG Emissions						
11.1.1	3-3 Material Topics Management	GRI 103	46-52			
11.1.2	Energy consumption within the organization	GRI 302-1	51-52, Appendices		No. 7, 8	7, 8, 12, 13
11.1.3	Energy consumption outside the organization	GRI 302-2			No. 8, 9	7, 8, 12, 13
11.1.4	Energy intensity	GRI 302-3	51-52, Appendices		No. 8	7, 8, 12, 13
11.1.5	GHG direct emissions (Scope 1)	GRI 305-1	46-49, Appendices		No. 7, 8	13
11.1.6	GHG indirect emissions (Scope 2)	GRI 305-2	50, Appendices		No. 7, 8	13
11.1.7	Other indirect GHG emissions (Scope 3)	GRI 305-3	58, Appendices		No. 7, 8	13
11.1.8	Intensity of GHG emissions	GRI 305-4	49, Appendices		No. 8, 9	13
Proprietary indicator	Methane emissions		48, Appendices			
Proprietary indicator	Volume of flared and vented hydrocarbon	OG6	48, Appendices			
11.2 Climate adaptation, resilience and transition						
11.2.1	3-3 Material Topics Management	GRI 103				
11.2.2	Financial implications and other risks and opportunities derived from climate change	GRI 201-2	59, Appendices		No. 7	13
11.2.3	GHG emissions reduction	GRI 305-5	42-43, 59		No. 8, 9	13

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
11.2.4	Approach to climate change policy development and lobbying		44, 46-50, Appendices	We disclose information on our memberships and contributions that can take a position on climate change in in section C12.3 of our response to the CDP Climate Change questionnaire.	No. 8, 9	13
Proprietary indicator	GHG emissions contained in hydrocarbon reserves.		Appendices			
Proprietary indicator	Investment in renewable energy sources and sales generated		Appendices			
11.3 Atmospheric emissions						
11.3.1	3-3 Material Topics Management	GRI 103	Appendices			
11.3.2	Nitrous oxides (NOX), sulfur oxides (SOX) and other significant air emissions	GRI 305-7	76, Appendices		No. 7, 8	12
11.3.3	Evaluation of health and safety impacts of product or service categories	GRI 416-1	25			12
11.4 Biodiversity						
11.4.1	3-3 Material Topics Management	GRI 103				
11.4.2	Operation centers owned, leased or managed located within or adjacent to protected areas or areas of high biodiversity value outside protected areas	GRI 304-1	69-71	Only the total area in hectares is reported by site category.	No. 7	12, 15
11.4.3	Significant impacts of activities, products, and services on biodiversity	GRI 304-2	69-71, Appendices		No. 7	12, 15
11.4.4	Protected or restored habitats	GRI 304-3	69-71		No. 7	12, 15

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
11.4.5	Species that appear on the IUCN Red List and in national preservation lists whose habitats are in areas that are affected by operations	GRI 304-4	70-71, Appendices		No. 7	12, 15
Proprietary indicator	Percentage of net proven reserves located in sites with protected preservation status or in areas of endangered species habitats.		69, Appendices			
11.5 Waste						
11.5.1	3-3 Material Topics Management	GRI 103	72-74			
11.5.2	Waste generation and significant impacts of waste	GRI 306-1	72		No. 8	12
11.5.3	Management of significant impacts related to waste	GRI 306-2	72, Appendices		No. 8	12
11.5.4	Waste generated	GRI 306-3	73-74, Appendices		No. 8	12
11.5.5	Waste not intended for disposal	GRI 306-4	73-74, Appendices		No. 8	12
11.5.6	Waste intended for disposal	GRI 306-5	73-74, Appendices		No. 8	12
11.6 Water and effluents						
11.6.1	3-3 Material Topics Management	GRI 102-11, 103	65-68			
11.6.2	Interaction with water as a shared resource	GRI 303-1	65	The management approach and measurement tools used are reported.	No. 7, 8	6
11.6.3	Management of impacts related to water discharges	GRI 303-2	65, 67-68		No. 8	6
11.6.4	Water extraction	GRI 303-3	66-67, Appendices		No. 7, 8	6
11.6.5	Water discharge	GRI 303-4	67-68, Appendices		No. 8	6, 12

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
11.6.6	Water Consumption	GRI 303-5	67, Appendices		No. 8	6, 8, 12
Proprietary indicator	Use of water for fracking		67, Appendices			
11.7 Closure and rehabilitation						
11.7.1	3-3 Material Topics Management	GRI 103	76			
11.7.2	Minimum notice periods for operational changes	GRI 402-1		YPF S.A. is committed to comply with the terms and modalities established by the legal regulations, its internal regulations, and the Collective Bargaining Agreements it subscribes by itself or through the Chambers of the Activity it formally integrates		8
11.7.3	Programs to improve employee skills and transition assistance programs	GRI 404-2		Information not available		4, 8
11.7.4	Operational sites with closure plan, closed or in the process of being closed			Information not available		
11.7.5	Dismantled structures left in place			Information not available		
11.7.6	Total monetary value of financial provisions for closure and rehabilitation			Information not available		
Proprietary indicator	Soils with hydrocarbons in Upstream		76, Appendices			
11.8 Asset integrity and critical incident management						
11.8.1	3-3 Material Topics Management	GRI 103	91-93			
11.8.2	Significant spills	GRI 306-3 (2016)	93, Appendices		No. 7	12
11.8.3	Total number of level 1 and level 2 process safety events		93, Appendices		No. 7	12
11.8.4	Tailings/sand facilities			Information not available		
11.9 Occupational Health and Safety						
11.9.1	3-3 Material Topics Management	GRI 103	81-89			

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
11.9.2	Health and safety management system in the workplace	GRI 403-1	81-83		No. 1	8
11.9.3	Hazard identification, risk assessment and incident investigation	GRI 403-2	81-83		No. 1	8
11.9.4	Health services in the workplace	GRI 403-3	86-88		No. 1	8
11.9.5	Worker involvement, consultation and communication on occupational health and safety	GRI 403-4	83-85		No. 1	8
11.9.6	Training of workers on health and safety in the workplace	GRI 403-5	83-84, 89, Appendices		No. 1	8
11.9.7	Promotion of workers' health	GRI 403-6	86-89		No. 1	8
11.9.8	Prevention and mitigation of impacts on the health and safety of workers directly linked through business relationships	GRI 403-7	86-89		No. 1	8
11.9.9	Coverage of the health and safety management system in the workplace	GRI 403-8	81-82, Appendices		No. 1	8
11.9.10	Injuries due to work-related accidents	GRI 403-9	84, Appendices		No. 1	8
11.9.11	Work-related illnesses and diseases	GRI 403-10	84, 89 Appendices		No. 1	8
11.10 Internships						
11.10.1	3-3 Material Topics Management	GRI 103	97,103			
11.10.2	New hires of employees and staff turnover	GRI 401-1	103, Appendices		No. 6	5, 8
11.10.3	Benefits for full-time employees not provided to part-time or temporary employees	GRI 401-2	117	YPF has no part-time employees. Temporary employees temporary employees have the same benefits as the company's own employees	No. 6	8
11.10.4	Parental leave	GRI 401-3	104, Appendices		No. 6	5, 8

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11.10.5	Minimum notice periods for operational changes	GRI 402-1		YPF S.A. is committed to comply with the terms and modalities established by the legal regulations, its internal regulations, and the Collective Bargaining Agreements it subscribes by itself or through the Chambers of the Activity it formally integrates.		8
11.10.6	Average training hours per year by employee	GRI 404-1	107-108, Appendices			4, 8
11.10.7	Programs to improve employee skills and transition assistance programs	GRI 404-2		Information not available		4, 8
11.10.8	New suppliers that have approved selection filters according to social criteria	GRI 414-1	115-117, Appendices		No. 2	8
11.10.9	Negative social impacts on the supply chain and actions taken	GRI 414-2	115-117, Appendices		No. 2	8
Proprietary indicator	Average recruitment cost		Appendices			
Proprietary indicator	Vacant positions filled by by internal candidates		Appendices			
11.11 Non-discrimination and equal opportunity						
11.11.1	3-3 Material Topics Management	GRI 103	100-102			
11.11.2	Ratio of senior executives recruited from the local community	GRI 202-2	102, Appendices		No. 6	8
11.11.3	Parental leave	GRI 401-3	104, Appendices		No. 6	5, 8
11.11.4	Average training hours per year by employee	GRI 404-1	107-108, Appendices			4, 8
11.11.5	Diversity in government agencies and employees	GRI 405-1	98, 100-101, Appendices		No. 6	5, 8
11.11.6	Ratio of basic wage and of the compensation of women versus men	GRI 405-2	101, Appendices		No. 6	5, 8

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
11.11.7	Discrimination cases and corrective actions taken	GRI 406-1	130	Complaints and reports of possible violations of company regulations and behavior related to discrimination, mistreatment, abuse of power and harassment are received through the Ethics Line and are dealt with by the Ethics Committee	No. 6	5, 8
11.12 Forced labor and modern slavery						
11.12.1	3-3 Material Topics Management	GRI 103	115-118			
11.12.2	Operations and suppliers with significant risk of cases of forced or compulsory labor	GRI 409-1	118	Based on the assessment tools available, YPF did not identify forced labor risks for operations and suppliers with current contracts for the period covered by this report.	No. 4	8
11.12.3	New suppliers that have approved selection filters according to social criteria	GRI 414-1	115-117, Appendices		No. 2	8
11.13 Freedom of association and collective bargaining						
11.13.1	3-3 Material Topics Management	GRI 103	98	The company respects and promotes freedom of association and collective bargaining. Based on the assessment tools available, YPF did not identify significant risks of freedom of association for operations and suppliers with current contracts for the period covered by this report.		
11.13.2	Operations and suppliers whose right to freedom of association and collective bargaining may be at risk	GRI 407-1	98		No. 3	8
11.14 Economic impacts						
11.14.1	3-3 Material Topics Management	GRI 103	26-30			8
11.14.2	Direct economic value generated and distributed	GRI 201-1	26-30			8, 9
11.14.3	Ratio of senior executives recruited from the local community	GRI 202-2	102, Appendices		No. 6	8
11.14.4	Infrastructure investments and services supported	GRI 203-1	28,123			9, 11

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
11.14.5	Significant indirect economic impacts	GRI 203-2	123			8
11.14.6	Expenses ratio for local suppliers	GRI 204-1	115, Appendices			8
11.15 Local communities						
11.15.1	3-3 Material Topics Management	GRI 103	120-126			
11.15.2	Operations with local community participation, impact assessments and development programs	GRI 413-1	120-126		No. 1	
11.15.3	Operations with significant negative impacts - actual and potential - on local communities	GRI 413-2	120		No. 1	
11.15.4	Number and type of grievances from local communities identified		120		No. 1	
11.16 Right to land and resources						
11.16.1	3-3 Material Topics Management	GRI 103				
11.16.2	Involuntary relocation		120	YPF has not required or encouraged the relocation or resettlement of any community. Nor has YPF become aware of third parties seeking the relocation or resettlement of the communities living in the areas where the company operates.	No. 1	
11.17 Rights of indigenous peoples						
11.17.1	3-3 Material Topics Management	GRI 103	121-122			
11.17.2	Violations to the rights of indigenous peoples	GRI 411-1	120	During 2021, no cases of violations to the rights of indigenous peoples were recorded	No. 2	
11.17.3	Operations where indigenous peoples are present or are affected by the organization's activities		121-122		No. 2	

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
11.17.4	Free, previous and informed consent		121		No. 2	
Proprietary indicator	Percentage of reserves on or near indigenous lands		Appendices			
11.18 Conflict and safety						
11.18.1	3-3 Material Topics Management	GRI 103				
11.18.2	Safety personnel trained in human rights policies or procedures	GRI 410-1	40		No. 2	
11.19 Anticompetitive behavior						
11.19.1	3-3 Material Topics Management	GRI 103				
11.19.2	Legal actions related to unfair competition and antitrust and monopolistic practices and against free competition	GRI 206-1		During 2021, there were no complaints filed with the National Antitrust Commission	No. 10	16
11.20 Anti-corruption						
11.20.1	3-3 Material Topics Management	GRI 103	132-133			
11.20.2	Operations assessed for corruption-related risks	GRI 205-1	132-133		No. 10	16
11.20.3	Communication and training in anti-corruption policies and procedures	GRI 205-2	132-133		No. 10	16
11.20.4	Confirmed cases of corruption and measures taken	GRI 205-3	133	During 2021, there were no final court rulings against YPF S.A. on corruption cases.	No. 10	16
11.20.5	Approach to contract transparency			We are part of the Multi-stakeholder Group of EITI Argentina. For more information click here.	No. 10	16
11.20.6	Beneficial owners / actual beneficiaries			We are part of the Multi-stakeholder Group of EITI Argentina. For more information click here.	No. 10	16

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11.21 Payments to governments						
11.21.1	3-3 Material Topics Management	GRI 103	136			
11.21.2	Direct economic value generated and distributed	GRI 201-1	26-30			
11.21.3	Financial assistance received from the government	GRI 201-4	Appendices			16
11.21.4	Tax Approach	GRI 207-1	136			16
11.21.5	Government, control and management of tax risk	GRI 207-2	136			16
11.21.6	Stakeholder relations and handling of tax-related concerns	GRI 207-3	136			16
11.21.7	Tax reporting by country	GRI 207-4	136, Appendices			16
11.21.8	Oil and gas purchased from the State			Not Applicable due to non-existence.		16
11.22 Public policy						
11.22.1	3-3 Material Topics Management	GRI 103	135			
11.22.2	Contribution to political parties and/or representatives	GRI 415-1	135; Appendices	During 2021, YPF did not make any contributions to political parties or their representatives, in accordance with the policies and guidelines established by the company for these matters.	No. 10	16
Additional indicators						
GRI 308 Environmental assessment of suppliers						
GRI 308-1	New suppliers that have approved assessment and selection filters according to environmental criteria		115-117, Appendices		No. 8	12
GRI 308-2	Negative environmental impacts on the supply chain and actions taken.		115-117, Appendices		No. 8	12

GRI STANDARD	CONTENTS	GRI CODE 2016/ GRI STANDARD	PAGE NUMBER OR URL	RESPONSE, EXPLANATION OR OMISSION	GLOBAL COMPACT	SDGS
GRI 404 Training and Education						
GRI 404-3	Percentage of employees receiving regular performance and professional development evaluations		109			8
GRI 417 Marketing and labeling						
GRI 417-1	Requirements for information and labeling of products and services		25			
GRI 417-2	Non-compliance cases related to product and service information and labeling		25			
GRI 417-3	Non-compliance cases related to marketing communications		25			
GRI 418 Customer privacy						
GRI 418-1	Substantiated complaints regarding breaches of customer privacy and loss of customer data		25		No. 1	