

GRI Content Index – Landsvirkjun Annual Report 2021

GRI	Title	Location 2021	STS ¹	Material Sustainability Topics	UNGC ²	SDG ³
	Organizational Profile					
102-1	Name of the organization	Landsvirkjun	Yes			
102-2	Activities, brands, products, and services	Landsvirkjun in a Nutshell, Electricity Generation 2021	Yes			
102-3	Location of headquarters	Háaleitisbraut 68, Reykjavík, Iceland	Yes			
102-4	Location of operations	Iceland	Yes			
102-5	Ownership and legal form	Landsvirkjun in a Nutshell	Yes			
102-6	Markets served	The Electricity Market	Yes			
102-7	Scale of the organization	Income Statement, Balance Sheet and Financial Ratio, Electricity Generation 2021, The People	Yes			
102-8	Information on employees and other workers	The People	Yes			
102-9	Supply chain	Procedures and Management Approach (The Value Chain), Economic Impact from Landsvirkjun's Operations in Iceland	Yes			
102-10	Significant changes to the organization and its supply chain	No	Yes			
102-11	Precautionary Principle or approach	Climate Issues are Energy Issues, Interplay Between Nature and Utilisation, Monitoring and Research of Natural Resources	Yes			
102-12	External initiatives	Landsvirkjun's Material Sustainability Topics, Collaboration and Partnerships with Associations and Organisations	Yes			
102-13	Membership of associations	Collaboration and Partnerships with Associations and Organisations	Yes			
	Strategy					
102-14	Statement from senior decision-maker	Chairman's Statement, CEO's Statement	Yes			
	Ethics and integrity					
102-16	Values, principles, standards, and norms of behavior	Procedures and Management Approach	Yes		10	
	Governance					
102-18	Governance structure	Financial Statements 2021, Annex I; Corporate Governance Statement, Landsvirkjun's Annual Report 2021: Landsvirkjun's Policy	Yes			
	Stakeholder engagement					
102-40	List of stakeholder groups	Landsvirkjun's Material Sustainability Topics	Yes			
102-41	Collective bargaining agreements	The People	Yes			
102-42	Identifying and selecting stakeholders	Landsvirkjun's Material Sustainability Topics	Yes			
102-43	Approach to stakeholder engagement	Cooperation and Dialogue, Comments on Changes in the Law and Regulation Environment, Communication Plans, Meetings and Speeches, Collaboration and Partnerships with Associations and Organisations	Yes			
102-44	Key topics and concerns raised	Landsvirkjun's Material Sustainability Topics	Yes			

¹ Status
² UN Global Compact
³ Sustainable Development Goals

GRI	Title	Location 2021	STS	Material Sustainability Topics	UNGC	SDG
	Reporting practice					
102-45	Entities included in the consolidated financial statements	About the Annual Report 2021	Yes			
102-46	Defining report content and topic Boundaries	About the Annual Report 2021, Landsvirkjun's Policy	Yes			
102-47	List of material topics	Landsvirkjun's Material Sustainability Topics	Yes			
102-48	Restatement of information	About the Annual Report 2021	Yes			
102-49	Changes in reporting	No	Yes			
102-50	Reporting Period	1. January - 31. December 2021	Yes			
102-51	Date of most recent report	23.Mar.21	Yes			
102-52	Reporting cycle	Yearly	Yes			
102-53	Contact point for questions regarding the report	E-mail: landsvirkjun@landsvirkjun.is Telephone: +354 5159000	Yes			
102-54	Claims of reporting in accordance with the GRI Standards	About the Annual Report 2021	Yes			
102-55	GRI content index	This GRI index	Yes			
102-56	External assurance	Climate Account 2021 - Bureau Veritas	Partly			
	GRI G4 Sector Disclosures: Electric Utilities					
G4-EU1	Installed capacity, broken down by primary energy source and by regulatory regime	Electricity Generation 2021	Yes			
G4-EU2	Net energy output broken down by primary energy source and by regulatory regime	Electricity Generation 2021	Yes			
G4-EU3	Number of residential, industrial, institutional and commercial customer accounts	The Electricity Market	Yes			
G4-EU10	Planned capacity against projected electricity demand over the long term, broken down by energy source and regulatory regime.	How to Power a Sustainable Future?	Yes			
G4-EU30	Average plant availability factor by energy source and by regulatory regime	Power Stations Operations	Partly			
	Economic					
	Economic Performance					
103-1/2/3	Management approach	Procedures and Management Approach, Income Statement, Emphasis on Secure Access to Capital and Sustainability, Progressive and Sought-After Workplace	Yes			
201-1	Direct economic value generated and distributed	Landsvirkjun's Annual Report 2021: Income Statement, Economic Impact from Landsvirkjun's Operations in Iceland. Landsvirkjun's Financial Statements 2021	Yes	Generation of Economic Value and Dividend		8
201-2	Financial implications and other risks and opportunities due to climate change	Procedures and Management Approach, Risk Management in an Ever-Changing Environment, How to power a sustainable Future?, Business Development and Innovation Focus, Hydrogen and Electric Fuel - Strong position for the Energy Transition	Yes	Generation of Economic Value and Dividend, Energy Related Innovation, Climate Action, Collaboration with Communities		13

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201-3	Defined benefit plan obligations and other retirement plans	Financial Statements 2021	Yes	Health and Safety and Training of Employees, Good Governance and Code of Conduct		
201-4	Financial assistance received from government	Emphasis on Secure Access to Capital and Sustainability	Yes	Good Governance and Code of Conduct, Generation of Economic Value and Dividend		
	Market Presence					
103-1/2/3	Management approach	Procedures and Management Approach	Yes			
202-2	Proportion of senior management hired from the local community	Progressive and Sought-After Workplace	Yes	Collaboration with Communities		
	Indirect Economic Impacts					
103-1/2/3	Management approach	Landsvirkjun's Policy, Business Development and Innovation Focus	Yes			
203-1	Infrastructure investments and services supported	Social Collaboration Projects on Energy Innovation, Blámi, Orkidea, Eimur, Grants for Research and Social Issues, Other Projects	Yes	Collaboration with Communities, Generation of Economic Value and Dividend, Energy Related Innovation		8
203-2	Significant indirect economic impacts	Projects in Local Communities, (Sustainability Projects in the North and the East)	Partly	Collaboration with Communities		
	Procurement Practices					
103-1/2/3	Management approach	Procedures and Management Approach	Yes			
204-1	Proportion of spending on local suppliers	Economic Impact from Landsvirkjun's Operations in Iceland	Yes	Collaboration with Communities	8	8
	Anti-corruption					
103-1/2/3	Management approach	Procedures and Management Approach, Code of ethics and Corruption Prevention	Yes			
205-2	Communication and training about anti-corruption policies and procedures	Code of ethics and Corruption Prevention	Yes	Good Governance and Code of Conduct		
205-3	Confirmed incidents of corruption and actions taken	Code of ethics and Corruption Prevention	Yes	Good Governance and Code of Conduct	10	16
	Anti-competitive Behavior					
103-1/2/3	Management approach	Procedures and Management Approach, (Active Competition)				
206-1	Legal actions for anti-competitive behavior; anti-trust, and monopoly practices	Procedures and Management Approach (Active Competition)	Yes	Good Governance and Code of Conduct		16
	Tax					
207-4	Country-by-country reporting	Financial Statements 2021	Yes	Generation of Economic Value and Dividend		

GRI	Title	Location 2021	STS	Material Sustainability Topics	UNGC	SDG
	Environmental					
	Materials					
103-1/2/3	Management approach	<i>Procedures and Management Approach, Sustainable Use of Natural Resources, Geothermal Reservoirs 2021</i>	Yes			
301-1	Materials used by weight or volume	<i>Geothermal Reservoirs 2021</i>	Yes	Improved utilisation of resources and less waste	7,8	
	Energy					
103-1/2/3	Management approach	<i>Procedures and Management Approach, Climate Account 2021, Carbon Neutral by 2025, Landsvirkjun's Climate Action Plan. Landsvirkjun's Climate Account 2021 (Separate Report)</i>				
302-1	Energy consumption within the organization	<i>Annual Report: Climate Account 2021. Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Improved utilisation of resources and less waste		7
302-2	Energy consumption outside of the organization	<i>Annual Report: Climate Account 2021. Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Improved utilisation of resources and less waste		7
302-3	Energy intensity	<i>Annual Report: Climate Account 2021. Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Improved utilisation of resources and less waste		12
302-4	Reduction of energy consumption	<i>Annual Report: Climate Account 2021. Carbon Neutral by 2025 Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Improved utilisation of resources and less waste	8,9	12
	Water and Effluents					
103-1/2/3	Management approach	<i>Procedures and Management Approach, Green Operations, Electricity Generation 2021, Sustainable Use of Natural Resources, Monitoring and Research of Natural Resources</i>	Yes			
303-1	Interactions with water as a shared resource	<i>Green Operations (Water Consumption, Monitoring Water Supply Areas), Electricity Generation 2021, Interplay Between Nature and Utilisation, Monitoring and Research of Natural Resources</i>	Yes	Improved utilisation of resources and less waste		6
303-2	Management of water discharge-related impacts	<i>Interplay Between Nature and Utilisation, Green Operations (Water Consumption, Monitoring Water Supply Areas), Electricity Generation 2021</i>	Yes	Operations in Harmony with Nature	7,8	6
303-3	Vatnstaka					6, 12
	Biodiversity					
103-1/2/3	Management approach	<i>Procedures and Management Approach, Interplay Between Nature and Utilisation</i>	Yes			
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas	<i>Interplay Between Nature and Utilisation, Conservation Areas</i>	Yes	Operations in Harmony with Nature		15
304-2	Significant impacts of activities, products, and services on biodiversity	<i>Species on Red Lists</i>	Yes	Operations in Harmony with Nature		15
304-3	Habitats protected or restored	<i>Protected and reclaimed habitat, Aeolian Deposition Defence, Riverbank Erosion Control and Repairs, Vegetation Reclamation</i>	Yes	Operations in Harmony with Nature		15
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	<i>Species on Red Lists</i>	Yes	Operations in Harmony with Nature		15

GRI	Title	Location 2021	STS	Material Sustainability Topics	UNGC	SDG
	Emissions					
103-1/2/3	Management approach	<i>Landsvirkjun's Annual Report 2021: Procedures and Management Approach, Leadership in Sustainable Development, Electricity Generation with Negligible Carbon Footprint, Climate Account 2021, Carbon Neutral by 2025, Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes			
305-1	Direct (Scope 1) GHG emissions	<i>Landsvirkjun's Annual Report 2021: GHG Emissions. Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Climate Action	7	3, 12, 13, 14, 15
305-2	Energy indirect (Scope 2) GHG emissions	<i>Landsvirkjun's Annual Report 2021: GHG Emissions. Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Climate Action	7	3, 12, 13, 14, 15
305-3	Other indirect (Scope 3) GHG emissions	<i>Landsvirkjun's Annual Report 2021: GHG Emissions. Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Climate Action	8	3, 12, 13, 14, 15
305-4	GHG emissions intensity	<i>Landsvirkjun's Annual Report 2021: GHG Emissions. Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Climate Action		13, 14, 15
305-5	Reduction of GHG emissions	<i>Carbon Neutral by 2025, Landsvirkjun's Climate Action Plan</i>	Yes	Climate Action	8, 9	13, 14, 15
305-6	Emissions of ozone-depleting substances (ODS)	<i>None used</i>	Yes	Climate Action	7, 8	3, 12
305-7	Nitrogen oxides (NOx), sulfur oxides (SOx) and other significant air emissions	<i>Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Climate Action	7, 8	3, 12, 14, 15
	Waste					
103-1/2/3	Management approach	<i>Landsvirkjun's Annual Report 2021: Procedures and Management Approach, Green Operations. Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes			
306-1	Waste generation and significant waste-related impacts	<i>Landsvirkjun's Annual Report 2021: GHG Emissions, Green Operations. Landsvirkjun's Climate Account 2021 (Separate Report)</i>		Improved utilisation of resources and less waste		6, 12, 14
306-2	Management of significant waste-related impacts	<i>Landsvirkjun's Annual Report 2021: Green Operations. Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Improved utilisation of resources and less waste		11, 12
306-3	Waste generated	<i>Landsvirkjun's Annual Report 2021: Green Operations, Landsvirkjun's Climate Account 2021 (Separate Report)</i>	Yes	Improved utilisation of resources and less waste		12
306-4	Waste diverted from disposal	<i>Green Operations (Waste // Recycling and Disposal)</i>	Yes	Improved utilisation of resources and less waste		12
306-5	Waste directed to disposal	<i>Green Operations (Waste // Recycling and Disposal)</i>	Yes	Improved utilisation of resources and less waste		12
	Environmental Compliance					
103-1/2/3	Management approach	<i>Procedures and Management Approach, Leadership in Sustainable Development, Climate Issues are Energy Issues, Interplay Between Nature and Utilisation, Environmental Incidents</i>	Yes			
307-1	Non-compliance with environmental laws and regulations	<i>No fines have been imposed on Landsvirkjun</i>	Yes	Improved utilisation of resources and less waste		
	Landsvirkjun specific indicators (non-GRI)					
LV specific indicator	Avoided Emissions from Energy Generation	<i>CEO's Statement, Leadership in Sustainable Development (Avoided Emissions Increase by 15% Year on Year)</i>	Yes	Climate Action		7
LV specific indicator	Net Carbon Intensity	<i>Leadership in Sustainable Development, Electricity Generation with Negligible Carbon Footprint</i>	Yes	Climate Action		7
LV specific indicator	Internal Carbon Fee	<i>Carbon Neutral by 2025</i>	Yes	Climate Action		

GRI	Title	Location 2021	STS	Material Sustainability Topics	UNGC	SDG
	Social					
	Employment					
103-1/2/3	Management approach	<i>Progressive and Sought-After Workplace, The People</i>				
401-1	New employee hires and employee turnover	<i>The People</i>	Yes	Health and Safety and Training of Employees	6	5, 8
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	<i>The People (Rights and Benefits)</i>	Yes	Health and Safety and Training of Employees		3, 5, 8
401-3	Parental leave	<i>The People (Rights and Benefits)</i>	Yes	Gender Equality	6	5, 8
	Labor/Management Relations					
103-1/2/3	Management approach	<i>The People</i>				
402-1	Minimum notice periods regarding operational changes	<i>The People</i>	Yes	Health and Safety and Training of Employees		8
	Occupational Health and Safety					
103-1/2/3	Management approach	<i>Procedures and Management Approach, Progressive and Sought-After Workplace, The People (Safety at the Workplace)</i>				
403-1	Occupational health and safety management system	<i>The People (Safety at the Workplace)</i>	Yes	Health and Safety and Training of Employees	1	8
403-2	Hazard identification, risk assessment, and incident investigation	<i>The People (Safety at the Workplace)</i>	Yes	Health and Safety and Training of Employees		3, 8
403-3	Occupational health services	<i>The People (Mental and Physical Health)</i>	Yes	Health and Safety and Training of Employees		3, 8
403-4	Worker participation, consultation, and communication on occupational health and safety	<i>The People (Mental and Physical Health)</i>	Yes	Health and Safety and Training of Employees		8, 16
403-5	Worker training on occupational health and safety	<i>The People (Safety at the Workplace), (Information Dissemination from Day One)</i>	Yes	Health and Safety and Training of Employees		8
403-6	Promotion of worker health	<i>The People (Mental and Physical Health), (Rights and Benefits)</i>	Yes	Health and Safety and Training of Employees		3
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	<i>The People (Mental and Physical Health)</i>	Yes	Health and Safety and Training of Employees		8
403-8	Workers covered by an occupational health and safety management system	<i>The People (Mental and Physical Health), (Safety at the Workplace)</i>	Yes	Health and Safety and Training of Employees		8
403-9	Work-related injuries	<i>The People (Safety at the Workplace)</i>	Yes	Health and Safety and Training of Employees		3, 8, 16
403-10	Work-related ill health	<i>The People (Safety at the Workplace)</i>	Yes	Health and Safety and Training of Employees		3, 8, 16

GRI	Title	Location 2021	STS	Material Sustainability Topics	UNGC	SDG
	Training and education					
103-1/2/3	Management approach	<i>Procedures and Management Approach, Progressive and Sought-After Workplace</i>				
404-2	Programs for upgrading employee skills and transition assistance programs	<i>The People (Information Dissemination from Day One)</i>	Yes	Health and Safety and Training of Employees	6	8
404-3	Percentage of employees receiving regular performance and career development reviews	<i>The People (Equal Pay Management System)</i>	Yes	Health and Safety and Training of Employees	6	5, 8, 10
	Diversity and Equal Opportunity					
103-1/2/3	Management approach	<i>Procedures and Management Approach, Progressive and Sought-After Workplace, The People (Equal Opportunity)</i>	Yes			
405-1	Diversity of governance bodies and employees	<i>Landsvirkjun's Board of Directors, Landsvirkjun's Executive Board of Directors, The People</i>	Yes	Gender Equality	6	5, 8
405-2	Ratio of basic salary and remuneration of women to men	<i>The People (Equal Opportunity)</i>	Yes	Gender Equality		5, 8, 10
	Local Communities		Yes			
103-1/2/3	Management approach	<i>Procedures and Management Approach, Increased importance on Environmental- and Social matters, Projects in Local Communities</i>	Yes			
413-1	Operations with local community engagement, impact assessments, and development programs	<i>Projects in Local Communities (Sustainability Projects in the North and the East)</i>	Partly	Collaboration with Communities		
	Public Policy					
103-1/2/3	Management approach	<i>Landsvirkjun in a Nutshell</i>	Yes			
415-1	Political contributions	<i>Landsvirkjun in a Nutshell</i>	Yes	Good Governance and Code of Conduct		16
	Marketing and labeling					
417-1	Requirements for product and service information and labeling	<i>The Electricity Market (Guarantees of Origin)</i>	Yes	Good Governance and Code of Conduct		12
	Customer Privacy					
103-1/2/3	Management approach	<i>Procedures and Management Approach</i>				
	Socioeconomic Compliance					
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	<i>Procedures and Management Approach (Human Rights and Personal Data Protection)</i>	Yes	Good Governance and Code of Conduct		16
419-1	Non-compliance with environmental laws and regulations in the social and economic area	<i>No fines have been imposed on Landsvirkjun</i>	Yes	Good Governance and Code of Conduct		