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This document is intended to complement NexGen Energy's [2024 Sustainability Report](#) and [2024 Sustainability Performance Data](#). Please refer to these documents for additional details and explanations. NexGen has reported in accordance with the GRI Standards for the period from January 1 to December 31, 2024. GRI 1 used: Foundation 2021. Applicable GRI Sector Standard: None.

GRI Standard	Disclosure	Name	Response / Reference	Omission
General Disclosures				
GRI 2: General Disclosures 2021	2-1	Organizational details	2024 Sustainability Report, About this Report, p. 2.	
	2-2	Entities included in the organization's sustainability reporting	2024 Sustainability Report, About this Report, p. 2.	
	2-3	Reporting period, frequency and contact point	2024 Sustainability Report, About this Report, p. 2.	
	2-4	Restatements of information	Restatements are noted in the body of the Report. See 2024 Sustainability Report, GHG Emissions, p. 59.	
	2-5	External assurance	2024 Sustainability Report, About this Report, p. 2.	
	2-6	Activities, value chain and other business relationships	2024 Sustainability Report, Supply Chain & Procurement, p. 42 , 2024 Sustainability Performance Data, Socioeconomic.	Information on suppliers beyond Tier 1 unavailable.
	2-7	Employees	2024 Sustainability Report, People, p. 38 , 2024 Sustainability Performance Data, Workforce Composition.	
	2-8	Workers who are not employees	2024 Sustainability Report, People, p. 38 , 2024 Sustainability Performance Data, Workforce Composition.	
	2-9	Governance structure and composition	2024 Sustainability Report, Governance, p. 74. Management Information Circular.	

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General Disclosures				
GRI 2: General Disclosures 2021	2-10	Nomination and selection of the highest governance body	2024 Sustainability Report, Governance , p. 74. Management Information Circular .	
	2-11	Chair of the highest governance body	2024 Sustainability Report, Governance , p. 74. Management Information Circular .	
	2-12	Role of the highest governance body in overseeing the management of impacts	2024 Sustainability Report, Governance , p. 74. Management Information Circular .	
	2-13	Delegation of responsibility for managing impacts	2024 Sustainability Report, Governance , p. 74. Management Information Circular .	
	2-14	Role of the highest governance body in sustainability reporting	2024 Sustainability Report, Governance , p. 74. Management Information Circular .	
	2-15	Conflicts of interest	2024 Sustainability Report, Governance , p. 74, p. 80.	
	2-16	Communication of critical concerns	2024 Sustainability Report, Governance , p. 74. There were no incidents of critical concern communicated to the highest governance body.	
	2-17	Collective knowledge of the highest governance body	2024 Sustainability Report, Governance , p. 74. Management Information Circular .	
	2-18	Evaluation of the performance of the highest governance body	2024 Sustainability Report, Governance , p. 74.	

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General Disclosures				
GRI 2: General Disclosures 2021	2-19	Remuneration policies	2024 Sustainability Report, People , p. 41.	
	2-20	Process to determine remuneration	2024 Sustainability Report, People , p. 41.	
	2-21	Annual total compensation ratio	2024 Sustainability Performance Data, Compensation .	
	2-22	Statement on sustainable development strategy	2024 Sustainability Report, Message From Our CEO , p. 4, Approach to Sustainability , p. 29, The Integration of Sustainability into NexGen's Business Model , p. 30.	
	2-23	Policy commitments	2024 Sustainability Report, Governance , p. 74, Policies and Ethics , p. 80. In considering designs for the Rook I Project, the Company has applied the Precautionary Principle.	
	2-24	Embedding policy commitments	2024 Sustainability Report, Approach to Sustainability , p. 29, The Integration of Sustainability into NexGen's Business Model , p. 30, Governance , p. 74.	
	2-25	Processes to remediate negative impacts	2024 Sustainability Report, Approach to Indigenous and Stakeholder Engagement , p. 26. The EIS contains a commitment to an Indigenous and Public Engagement Program which would contain a grievance mechanism (Provincial Final Environmental Impact Statement Master Executive Summary , p. 181).	
	2-26	Mechanisms for seeking advice and raising concerns	2024 Sustainability Report, Governance , p 74. See Whistleblower Policy.	
	2-27	Compliance with laws and regulations	2024 Sustainability Report, Regulatory Compliance , p 82. There were no significant instances of non-compliance with laws and regulations.	

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General Disclosures				
GRI 2: General Disclosures 2021	2-28	Membership associations	2024 Sustainability Report, About NexGen, p. 7.	
	2-29	Approach to stakeholder engagement	2024 Sustainability Report, Approach to Indigenous and Stakeholder Engagement, p. 26.	
	2-30	Collective bargaining agreements	No employees are covered by collective bargaining agreements. No employee working conditions or terms of employment are determined by external collective agreements.	
Material Topics				
GRI 3: Material Topics 2021	3-1	Process to determine material topics	2024 Sustainability Report, Materiality Assessment, p. 33.	
	3-2	List of material topics	2024 Sustainability Report, Materiality Assessment, p. 33.	
	3-3	Management of material topics	2024 Sustainability Report, Environmental Stewardship, p. 55 , Reclamation, p. 70 , Regulatory Compliance, p. 82 , Health and Safety, p. 35 , Community Programs, p. 44 , Socioeconomic Impact, p. 52.	

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GRI Standard	Disclosure	Name	Response / Reference	Omission
Material Topic: Environmental Stewardship				
GRI 302: Energy 2016	302-1	Energy consumption within the organization	2024 Sustainability Report, Climate Change, GHG Emissions, and Energy Usage, p. 58 , 2024 Sustainability Performance Data, Energy .	
	302-2	Energy consumption outside of the organization		Information unavailable / incomplete. Upstream and downstream data from external organizations is incomplete.
	302-3	Energy intensity		Not applicable as the Company is in the development stage and does not yet produce any products for sale.
	302-4	Reduction of energy consumption		Information unavailable / incomplete. As the Company is currently in the development stage, baselines have yet to be established. The commitment to the efficient use of energy remains a priority as Project engineering continues.
	302-5	Reductions in energy requirements of products and services		Not applicable as the Company is in the development stage and does not yet produce any products for sale.
GRI 303: Water and Effluents 2018	303-1	Interactions with water as a shared resource	2024 Sustainability Report, Water Stewardship, p. 62 .	
	303-2	Management of water discharge-related impacts	2024 Sustainability Report, Water Stewardship, p. 62 .	
	303-3	Water withdrawal	2024 Sustainability Report, Water Stewardship, p. 62 , 2024 Sustainability Performance Data, Water .	
	303-4	Water discharge	2024 Sustainability Report, Water Stewardship, p. 62 , 2024 Sustainability Performance Data, Water .	
	303-5	Water consumption	2024 Sustainability Report, Water Stewardship, p. 62 , 2024 Sustainability Performance Data, Water .	

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GRI Standard	Disclosure	Name	Response / Reference	Omission
Material Topic: Environmental Stewardship				
GRI 304: Biodiversity 2016	304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	2024 Sustainability Report, Biodiversity , p. 68.	
	304-2	Significant impacts of activities, products, and services on biodiversity	2024 Sustainability Report, Biodiversity , p. 68.	
	304-3	Habitats protected or restored	2024 Sustainability Report, Biodiversity , p. 68. Reclamation , p. 70.	
	304-4	IUCN Red List species and national conservation list species	2024 Sustainability Report, Biodiversity , p. 68, 2024 Sustainability Performance Data, Biodiversity & Land Use .	
GRI 305: Emissions 2016	305-1	Direct (Scope 1) GHG emissions	2024 Sustainability Report, Climate Change , GHG Emissions, and Energy Usage, p. 58, 2024 Sustainability Performance Data, Air Emissions .	
	305-2	Energy indirect (Scope 2) GHG emissions	2024 Sustainability Report, Climate Change , GHG Emissions, and Energy Usage, p. 58, 2024 Sustainability Performance Data, Air Emissions .	
	305-3	Other indirect (Scope 3) GHG emissions	2024 Sustainability Report, Climate Change , GHG Emissions, and Energy Usage, p. 58, 2024 Sustainability Performance Data, Air Emissions .	Information unavailable / incomplete. The Company's Scope 3 emissions inventory is currently limited to business travel as other upstream and downstream data is unavailable.
	305-4	GHG emissions intensity		Not applicable as the Company is in the development stage and does not yet produce any products for sale.
	305-5	Reduction of GHG emissions		Information unavailable / incomplete. As the Company is currently in the development stage, baselines have yet to be established. The commitment to the responsible management of GHG emissions remains a priority as Project engineering continues.

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Material Topic: Environmental Stewardship				
GRI 305: Emissions 2016	305-6	Emissions of ozone-depleting substances (ODS)		Information unavailable / incomplete. Data on ODS is unavailable.
	305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	2024 Sustainability Performance Data, Air Emissions .	
GRI 306: Waste 2020	306-1	Waste generation and significant waste-related impacts	2024 Sustainability Report, Waste Management , p. 65.	
	306-2	Management of significant waste-related impacts	2024 Sustainability Report, Waste Management , p. 65.	
	306-3	Waste generated	2024 Sustainability Report, Waste Management , p. 65, 2024 Sustainability Performance Data, Waste .	
	306-4	Waste diverted from disposal	2024 Sustainability Report, Waste Management , p. 65, 2024 Sustainability Performance Data, Waste .	
	306-5	Waste directed to disposal	2024 Sustainability Report, Waste Management , p. 65, 2024 Sustainability Performance Data, Waste .	
GRI 308: Supplier Environmental Assessment 2016	308-1	New suppliers that were screened using environmental criteria		Information unavailable / incomplete. Data is currently incomplete.
	308-2	Negative environmental impacts in the supply chain and actions taken		Information unavailable / incomplete. Information from external organizations is limited or unavailable.

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GRI Standard	Disclosure	Name	Response / Reference	Omission
Material Topic: Reclamation				
G4	G4-DMA	Report the scope of closure planning; its associated financial provision, and its coverage of health, safety, social, environmental, legal, governance and human resource aspects	2024 Sustainability Report, Reclamation, p. 70.	
	G4-MM10	Number and percentage of operations with closure plans	1 operation has a closure plan (Preliminary Decommissioning and Reclamation Plan). This represents 100% of operations. 2024 Sustainability Report, Reclamation, p. 70.	
	G4-MM1	Amount of land (owned or leased, and managed for production activities or extractive use) disturbed or rehabilitated	2024 Sustainability Report, Reclamation, p. 70 , 2024 Sustainability Performance Data, Biodiversity & Land Use.	
Material Topic: Regulatory Compliance				
GRI 205: Anti-corruption 2016	205-1	Operations assessed for risks related to corruption	2024 Sustainability Report, Regulatory Compliance, p. 82.	
	205-2	Communication and training about anti-corruption policies and procedures	2024 Sustainability Report, Regulatory Compliance, p. 82. There is currently no anti-corruption training program.	
	205-3	Confirmed incidents of corruption and actions taken	None.	

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GRI Standard	Disclosure	Name	Response / Reference	Omission
Material Topic: Regulatory Compliance				
GRI 206: Anti-competitive Behaviour 2016	206-1	Legal actions for anti-competitive behaviour, anti-trust, and monopoly practices	None.	
GRI 207: Tax 2019	207-1	Approach to tax	2024 Sustainability Report, Regulatory Compliance, p. 82.	
	207-2	Tax governance, control, and risk management	2024 Sustainability Report, Regulatory Compliance, p. 82.	
	207-3	Stakeholder engagement and management of concerns related to tax	2024 Sustainability Report, Regulatory Compliance, p. 82.	
	207-4	Country-by-country reporting	NexGen only operates in Canada.	
GRI 408: Child Labour 2016	408-1	Operations and suppliers at significant risk for incidents of child labour		Information unavailable / incomplete. Information from external organizations is unavailable.
GRI 409: Forced or Compulsory Labour 2016	409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labour		Information unavailable / incomplete. Information from external organizations is unavailable.
GRI 415: Public Policy 2016	415-1	Political contributions		Information unavailable / incomplete. Data is not currently reported.

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GRI Standard	Disclosure	Name	Response / Reference	Omission
Material Topic: Health & Safety				
GRI 403: Occupational Health and Safety 2018	403-1	Occupational health and safety management system	2024 Sustainability Report, Health and Safety, p. 35.	
	403-2	Hazard identification, risk assessment, and incident investigation	2024 Sustainability Report, Health and Safety, p. 35. See Note 1.	
	403-3	Occupational health services	2024 Sustainability Report, Health and Safety, p. 35.	
	403-4	Worker participation, consultation, and communication on occupational health and safety	2024 Sustainability Report, Health and Safety, p. 35. See Note 2.	
	403-5	Worker training on occupational health and safety	2024 Sustainability Report, Health and Safety, p. 35.	
	403-6	Promotion of worker health	2024 Sustainability Report, Health and Safety, p. 35.	
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	2024 Sustainability Report, Health and Safety, p. 35.	
	403-8	Workers covered by an occupational health and safety management system	2024 Sustainability Report, Health and Safety, p. 35. See Note 3.	
	403-9	Work-related injuries	2024 Sustainability Report, Health and Safety, p. 35. See Note 4. 2024 Sustainability Performance Data, Health & Safety.	
	403-10	Work-related ill health	2024 Sustainability Report, Health and Safety, p. 35.	

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Material Topic: Community and Indigenous Relations				
GRI 202: Market Presence 2016	202-2	Proportion of senior management hired from the local community	2024 Sustainability Report, People, p. 38 .	
GRI 203: Indirect Economic Impacts 2016	203-1	Infrastructure investments and services supported	2024 Sustainability Report, Socioeconomic Impact, p. 52 , 2024 Sustainability Performance Data, Socioeconomic .	
	203-2	Significant indirect economic impacts	2024 Sustainability Report, Socioeconomic Impact, p. 52 .	
GRI 204: Procurement Practices 2016	204-1	Proportion of spending on local suppliers	2024 Sustainability Report, Socioeconomic Impact, p. 52 , 2024 Sustainability Performance Data, Socioeconomic .	
GRI 404: Training and Education 2016	404-1	Average hours of training per year per employee	2024 Sustainability Report, People, p. 38 , 2024 Sustainability Performance Data, Training & Education .	
	404-2	Programs for upgrading employee skills and transition assistance programs	2024 Sustainability Report, People, p. 38 .	
GRI 405: Diversity and Equal Opportunity 2016	405-1	Diversity of Governance Bodies and Employees	2024 Sustainability Performance Data, Board Composition .	
	405-2	Ratio of basic salary and remuneration of women to men		Information unavailable / incomplete. The Company does not currently track or report the ratio of basic salary and remuneration of women to men due to the absence of a formalized tracking system. As a growing organization, the Company is in the process of evaluating internal systems to enhance ability to collect and analyze gender pay equity data.
GRI 406: Non-discrimination 2016	406-1	Incidents of discrimination and corrective actions taken	None.	

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Material Topic: Community and Indigenous Relations				
GRI 411: Rights of Indigenous Peoples 2016	411-1	Incidents of violations involving rights of indigenous peoples	None.	
GRI 413: Local Communities 2016	413-1	Operations with local community engagement, impact assessments, and development programs	1: Rook I Project.	
	413-2	Operations with significant actual and potential negative impacts on local communities	2024 Sustainability Report, Progressing Toward Final Approvals, p. 23.	
G4	G4-MM5 2013	Total number of operations taking place in or adjacent to indigenous peoples' territories, and number and percentage of operations or sites where there are formal agreements with indigenous peoples' communities	One operation: Rook I. 2024 Sustainability Report, Approach to Indigenous and Stakeholder Engagement, p. 26.	
	G4-MM6 2013	Number and description of significant disputes relating to land use, customary rights of local communities and Indigenous peoples	None.	

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Notes

1. Workers are encouraged to raise any concerns and work with the OHC to provide solutions and recommendations to the company. Official actions of the OHC are protected under the Saskatchewan Employment Act (SEA) and accompanying OHS Regulations. Reporting of near miss, incident, spill, and deviation events is required as part of the health and safety program. These reports are used to assess the effectiveness of implemented controls and evaluate the need for additional hazard controls. The right of workers to remove themselves from dangerous situations is guaranteed under the Right to Refuse section of the SEA and OHS Regulations. All workers are informed of their worker rights included in the act. Incident or deviation investigations are carried out by safety and senior site personnel, with additional investigation being completed by the OHC. Investigation outcomes include action items for improving the health and safety program.
2. Worker participation in the OHC and weekly safety meetings provide an opportunity for input and feedback regarding health and safety programs. The OHC has regular meetings scheduled no later than every 6 weeks apart. Any member or co-chair may call for an additional meeting to address concerns that have been raised to them. These meetings are used to provide recommendations to NexGen on topics regarding health and safety, training, incident investigation, and worker concerns. In 2024 there were 42 Full Time Equivalent (FTE) employees and 93 FTE non-employee workers on the ROOK I site that were covered by the implemented health and safety system (as defined therein). Non-employee workers accounted for 69% of the overall workforce on site. No workers were excluded from these calculations. Statistics are in accordance with Saskatchewan Mining Association Injury Reporting Requirements (4.0). The Rook I Project follows the Saskatchewan Mining Association's (SMA) Injury Reporting Requirements for recording and reporting work-related injuries. These requirements are jointly published with the Mines Safety unit of LRWS. Similar to the ILO code of practice, the SMA defines criteria for the classification, and rates of work-related injuries that are required to be reported for Saskatchewan mines.
3. NexGen has an annual audit plan that ensures that all programs are systematically reviewed at least once every 3 years. In 2024 components of the *Contractor Management, Health and Safety, Radiation Protection, Environmental Protection, Waste Management, and Training Programs* were audited.
4. The most common work-related injury for all workers is non-reportable hand injuries. The highest potential for high-consequence injury has been identified as diamond drilling. There were no high-consequence injuries in 2024. The hierarchy of controls philosophy of risk management is applied to these operations on an ongoing basis, with frequent regular inspections of each drill site, including safety mechanisms, signage, supplies. Field Level Hazard Assessments, routine workplace inspections, and Workplace Observations are used for the daily application of hazard management philosophies, with the Job Hazard Assessment explicitly drawing upon the hierarchy of controls as the hazard management method.

