







Site Overview

Certificate Issuer:	Equitable Origin, Inc.	
Certificate Number:	EO100-24082022-CAN	
Operator:	Crew Energy Inc.	
Certifiable Unit Name:	Northeast British Columbia Development	
Certification Standard:	EO100 [™] Standard for Responsible Energy Development (2017) and the EO100 [™] Technical Supplement: Onshore Natural Gas and Light Oil Production (2022)	
Location of Certified Unit:	Fort St. John, British Columbia, Canada	
Area:	190,000 net acres of Montney rights	
Production Volume:	Approximately 210 MMcfe/d	
Number of Employees:	52 + 33 contractors	
Production Phase:	Active production	
Certification Date:	24 August 2022	
Re-verification Date:	24 August 2023	
Expiration Date:	24 August 2025	
Assessment Period:	July-August, 2023	
Assessment Body:	AECOM Canada Ltd.	



ABOUT THE EO SUMMARY REPORT

The purpose of this report is to document the EO100[™] Certification and annual re-verification assessments conducted for Crew Energy Inc.'s ("Crew Energy") natural gas operations in Fort St. John, British Columbia, Canada. The assessment scope included Crew's Northeast British Columbia Development which were treated as the Certified Unit.

The EO100[™] Standard for Responsible Energy Development is a set of rigorous performance standards for energy development projects. Developed through a three-year, multi-stakeholder engagement process, the EO100[™] Standard is the product of extensive consultation with the energy industry, international NGOs, Indigenous organizations, financial institutions, government, and communities affected by energy projects. The Standard establishes metrics and performance targets to objectively and independently evaluate the environmental, social and governance ("ESG") impacts of energy development projects. The EO100[™] Standard includes a technical supplement for natural gas and light oil production.

The EO100[™] Standard and associated Supplements encompass the following Principles:

- 1. Corporate Governance, Transparency & Ethics
- 2. Human Rights, Social Impact & Community Development
- 3. Indigenous People's Rights
- 4. Fair Labor & Working Conditions
- 5. Climate Change, Biodiversity & Environment

The EO100[™] Standard incorporates and references other leading international ESG standards, initiatives and reporting frameworks, including: international human rights standards and conventions (Universal Declaration of Human Rights and the UN Guiding Principles on Business and Human Rights), IFC Performance Standards, Global Reporting Initiative, ISO 26000, AA1000 Assurance Standard, ISO 14001, ISO 45001, Oil and Gas Methane Partnership, Taskforce on Climate Related Financial Disclosure, and the Extractives Industries Transparency Initiative. Best practices have been converted into specific and auditable indicators based on the experiences of and feedback from companies and stakeholders in the energy sector. Standards are reviewed and updated on a 5–7-year cycle.

The EO100[™] Standard incorporates a scoring system based on three levels of Performance Targets (PTs).

- PT1 indicates that a site's performance meets industry best practices
- PT2 indicates that a site's performance exceeds industry best practices
- PT3 indicates that a site's performance leads industry best practices



Producers must satisfy all provisions at the level of PT1 to achieve certification under the Standard. Additional points are awarded for achieving PT2s and PT3s, which indicate that the producer goes beyond industry best practices or demonstrates leadership and innovation.

Established in 2009, Equitable Origin is a non-profit 501(c)3 charity based in the US that partners with business, communities, and government to incent and reward more transparent, equitable, and sustainable development of energy resources through standards and certification. Our mission is to protect people and the environment by ensuring that energy development is conducted under the highest social and environmental standards.

Read more about our Standards here:

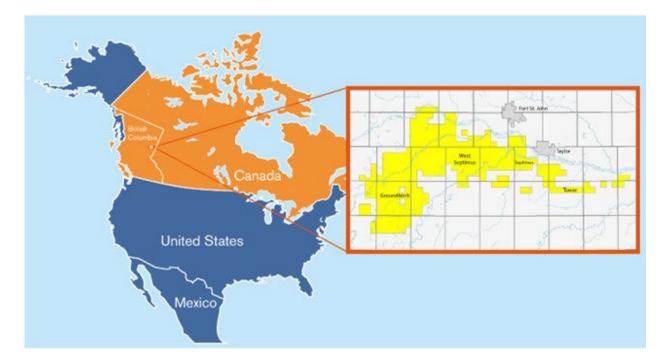
https://energystandards.org/responsible-energy-development/



Site Profile

Crew Energy is a liquids-rich natural gas producer in northeast British Columbia ("BC"). The principal producing properties include Septimus, West Septimus, Tower, Groundbirch, and Monias areas. Crew Energy's corporate headquarters are in Calgary, Alberta.

In 2022, Crew Energy first achieved certification of its *Northeast British Columbia Development* under the EO100[™] Standard for Responsible Energy Development (2017) and the EO100[™] Technical Supplement: Onshore Natural Gas and Light Oil Production (2022).



Crew Energy holds a large, contiguous land base of over 190,000 net acres in the Montney, south of the Peace River. The certification area contains 299 wells, 92 well facilities, 8 batteries, 5 compressor stations, and 2 gas processing plants. There are 93 suspended and abandoned wells as reported to the BC Energy Regulator. Currently, Crew Energy has an approximate natural gas annual production volume of 210 MMcfe/d.

The general terrain surrounding Crew Energy's Northeast BC Montney Development features a mix of upland and lowland forest – such as aspen, black spruce, balsam poplar, wild rose, willows. With Crew Energy's operations located within the Agricultural Land Reserve, neighboring land use around Crew Energy's operations is primarily agriculture. There are several classified wetlands and unnamed streams that are identified within proximity of 500 m to several well sites. Crew Energy's operations are not in close proximity to critical habitats.



Stakeholders and Communities

Several groups of stakeholders have been identified as being particularly important with respect to Crew Energy's operations. These key stakeholder groups include Indigenous communities, contractors, and Crew Energy's employees.

Crew Energy's operations in BC are located on Treaty 8 Traditional Territory. As such, Crew Energy engages with several Indigenous communities including the Doig River First Nation, Saulteau First Nations, West Moberly First Nations, Blueberry River First Nations, Halfway River First Nation, and the McLeod Lake Indian Band. Several factors contributed to limited availability of key stakeholders, including the wildfire season, and competing engagement obligations. The assessor found that sufficient corroboratory evidence was provided, but that future certification will require additional interview-based corroboration.



Document Review and Stakeholder Interviews

Crew Energy engaged Equitable Origin-approved independent assessors, AECOM Canada Ltd. ("AECOM"), to conduct its reverification assessment from July to August 2023.

To assess conformance of the assessed area and associated assets, or "Certifiable Unit", to the EO performance obligations, the Assessment Team conducted verification activities including a desktop review of policies and procedures, and interviews with employees, contractors, and management. This was followed by on-site visits to pre-selected and randomly selected operations, as well as additional facility personnel interviews, records, and document review. The review focused on assessing improvements that were to be made in conformance with Crew Energy's Continuous Improvement Plan, as required by Equitable Origin's EO100 certification program. Additionally, selected performance targets were checked to ensure no regression in performance occurred.

AECOM spent one day performing on site visits, reviewed approximately 70 documents, and conducted nine interviews with internal and external stakeholders. AECOM's Field Assessment team conducted its assessment at Crew Energy's facilities near St. John, British Columbia, Canada as well as at Crew Energy's headquarters in Calgary, Alberta, Canada.

The majority of the verification work took place during July and August 2023.

All supporting assessment documents are confidential.



Certification Results

Based on the information obtained, AECOM finds Crew Energy's Northeast British Columbia Development has met the requirements for continued certification under the EO100[™] Standard for Responsible Energy Development (2017) and the EO100[™] Technical Supplement for Onshore Natural Gas and Light Oil Production (2022).

This reverification assessment concludes that Crew Energy has succeeded in continuing to partially meet, exceed or lead its sector with respect to all the applicable Level 1 Performance Targets (See Table 1). It finds that the company continues to perform in accordance with the Standard and has made improvements in scores across Performance Targets across Principles 1 through 5.

Crew Energy has been provided with a list of the remaining gaps identified during this reverification assessment. These gaps will be incorporated into their Continuous Improvement planning process, which was initiated as part of the required and standard follow up for their first-year assessment.

Table 1 below shows the results summarized by Principle for each Performance Target level.



Table 1: Summary Results by Principle

	Principle	2023 Re-Verification Assessment
B Letter Grade	1: Corporate Governance, Transparency & Ethics	88%
	2: Human Rights, Social Impact & Community Development	88%
	3: Indigenous Peoples' Rights*	96%
	4: Fair Labor & Working Conditions	97%
	5: Climate Change, Biodiversity & Environment	89%

*Scoring for Principle 3: Indigenous Peoples' Rights was updated after interviews with First Nations representatives had taken place during fall of 2023.

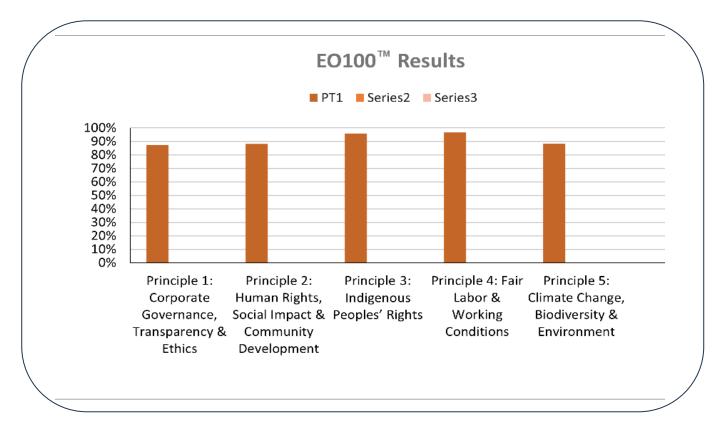


Figure 1: EO100[™] 2023 Re-Verification Assessment Results



EO100[™] Certificate



Contact Information:

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If organizations or individuals have concerns, complaints, or comments about the operator's EO100[™] Certification, they should first contact the Certified Operator directly: 403-266-2088.

Equitable Origin: contact@equitableorigin.org

For more information on Equitable Origin's Certification System Comments, Complaints and Appeals processes, please visit our website: <u>www.energystandards.org</u>