

Peace River Nuclear Power Project

20 - 30km North of Peace River

July - August 2025

Issued: July 2025

Energy Alberta is conducting a series of environmental field studies to support planning for the proposed Peace River Nuclear Power Project.

The data and traditional knowledge we collect now will help us plan a responsible and sustainable project that meets regulatory requirements, protects the natural environment and reflects the priorities of nearby communities and Indigenous Nations.

Types of Environmental Studies

Throughout the summer, you may observe field crews working in the area surrounding the proposed Project locations. These teams will be collecting data related to:

- River channel conditions and depth
- Potential water intake locations
- Surface and groundwater conditions
- Local wildlife and Species-at-Risk
- Fish and fish habitat
- Air and water quality
- Cultural and recreational land use

What you may Notice

Fieldwork may involve the use of boats, survey equipment, wildlife cameras or passive monitoring devices (e.g., acoustic recorders). Activities will be conducted by trained crews, accompanied by Indigenous representatives, and will follow best practices to minimize any disruption to the land, waterways and nearby communities.

What you may Notice

These studies are a vital step in understanding the local landscape and Indigenous ways of knowing- its environment, water, wildlife and communities. These early efforts will help us identify potential impacts, guide mitigation measures and inform long-term monitoring plans.

Indigenous Knowledge

We are working closely with Indigenous Nations and Communities to support Indigenous-led studies, incorporate traditional land use knowledge and include Indigenous Monitors in fieldwork. These partnerships ensure Indigenous rights, values and interests are recognized and respected at every stage of planning.

Contact Us

Learn more about the Peace River Nuclear Power Project and sign up for updates at [EnergyAlberta.com](https://www.energyalberta.com).

For more information, please contact: Info@EnergyAlberta.com

Le présent message contient des renseignements importants. Si vous avez besoin d'une traduction, veuillez communiquer avec Info@EnergyAlberta.com

Schedule of Activities

Location	Approx. Date Range	Approx. Date Range
Peace River Region	End of July	River Channel Depth Survey: Complete a survey of the Peace River for the areas of the river adjacent to the proposed project.
	Mid-August	Water Intake Siting Inspection: Complete a field survey to verify areas identified as preliminary water intake sites for consideration and locate feasible / alternate sites.
	End of August	Wildlife Surveys: Retrieve wildlife monitoring devices after the breeding period for targeted Species-at-Risk, and bat species of concern. Identify wildlife features and wildlife signs with focus on Species-at-Risk habitat.

*Dates are subject to change and commencement of work is subject to necessary regulatory approvals and permits

