

Electronic Biathlon Strengthens Coaching Across Canada

Electronic biathlon is not only expanding access to the sport - it is also strengthening how it is delivered.

Through programming supported by the Community Sport for All initiative, Biathlon Canada is equipping coaches with adaptable tools that support skill development, confidence building, and safe training environments. Electronic rifles allow coaches to introduce marksmanship fundamentals in settings that may not have traditional range access, while maintaining a strong focus on technique and progression.

For many coaches, electronic biathlon programming has created greater flexibility in how sessions are structured. Training can take place indoors or outdoors, in school settings or community facilities, helping coaches meet participants where they are. This adaptability supports both introductory programming and ongoing athlete development.

At Club de plein air Estrie in Quebec, electronic rifles have become a regular part of training. Without access to a .22 range near a roller ski track, the eco-aim system can be set up almost anywhere, allowing coaches to integrate shooting practice directly into roller ski sessions.

The system also provides detailed feedback, not only on the result of the shot but on what happens before the trigger is pulled. This helps coaches identify technical errors and make adjustments during training.

“Error detection is very helpful in my job,” said Erika Charron, coach at Club de plein air Estrie. “We can adjust the size of the target and create fun challenges for athletes while still focusing on improving technique.”

By supporting coaches with adaptable tools and training approaches, Biathlon Canada is strengthening the quality and consistency of program delivery nationwide.

Through this work, Biathlon Canada continues to invest not only in participation growth, but also in the development of coaches who play a critical role in shaping athlete experiences.

To learn more about electronic biathlon programming, visit www.biathloncanada.ca.

This activity is part of Biathlon Canada’s Community Sport for All initiative, supported by the Government of Canada.