



The WPC Dragons Dam is an exciting opportunity for students in Canadian Engineering programs to showcase their creativity, innovation, and problem-solving abilities. Hosted by [WaterPower Canada](#) (WPC) as part of [Canadian Waterpower Week](#), WPC's national conference and trade show, this competition invites students from across Canada to submit solutions to real-world engineering challenges, environmental issues, and energy transition opportunities.

Whether you're working on a design project for your studies or coming up with an entirely new idea, the WPC Dragons Dam competition provides the platform to demonstrate your skills and make your mark in the field of engineering.

## PRIZES AND REWARDS

**Top 3 Teams will receive the following cash prizes to support their future academic or professional endeavors:**

🏆 **1st Place: \$5,000**      🏆 **2nd Place: \$3,000**      🏆 **3rd Place: \$2,000**

In addition to the cash prizes, all finalists will benefit from industry recognition, networking opportunities, and the chance to get their ideas in front of key industry leaders. Up to 4 members of each of the top 3 teams will receive a complimentary full conference registration and are invited to attend the entire 2025 Canadian Waterpower Week national conference and trade show, taking place on October 1-3, 2025 in Ottawa.

## TOP 3 TEAMS WILL FACE THE WPC DRAGONS AT CANADIAN WATERPOWER WEEK!

Once your submission is reviewed, [the top 3 teams will have the thrilling opportunity to face the WPC Dragons — a panel of esteemed industry experts and professionals — live during the 2025 Canadian Waterpower Week](#), WPC's National Conference and Trade Show. This is your chance to pitch your solution directly to influential leaders in the waterpower industry and gain valuable feedback on your idea – not to mention some great prizes!

At the event, teams will present their solution, defend their proposal, and showcase the potential impact of their work in front of industry giants. The 2025 Canadian Waterpower Week is the perfect setting to elevate your project, build connections, and make a lasting impression on the waterpower and energy sectors.

## KEY DATES



**Sign up Deadline:** February 28, 2025

**Submission Deadline:** May 31, 2025

**Committee Deliberation:** June 1-30, 2025

**Notice to all Finalists (Top 3 Teams):** June 30, 2025

**Final Pitch Event at CWW:** Friday, October 3, 2025 in Ottawa

The 2025 Canadian Waterpower Week (CWW) takes place October 1-3, 2025. Make sure to check the official CWW website for updates on deadlines and further competition details.

## WHO can participate?

The WPC Dragons Dam competition is open to all post-secondary students currently enrolled in a Canadian Engineering program. Whether you're an undergraduate student, a graduate student, or currently working on a design project, we encourage you to apply!

Teams may consist of up to 4 members, and interdisciplinary collaboration is encouraged. This is your chance to bring together different areas of expertise to create a well-rounded, impactful solution!

## HOW to participate?

Teams are required to prepare a submission that clearly presents their proposed solution. The format for your submission is flexible and can be tailored to fit your project needs.

### Required to submit:

- ▶ **Written Report:** A detailed written report that describes the issue, your proposed solution, and the expected impact.

### In addition, teams are welcomed to submit additional materials. Examples include:

- ▶ **Slide Deck:** A visually engaging presentation of your idea, including detailed slides that showcase your problem-solving process.
- ▶ **Video:** A short video explaining your solution in a dynamic and engaging format.

### No matter the format, your submission must:

- ▶ **Identify the issue or opportunity** clearly.
- ▶ **Describe the solution** and how it effectively addresses the problem.
- ▶ **Present the research** or thought process behind your solution.

**SIGN UP ONLINE AT**  
**[WATERPOWERWEEK.CA](https://waterpowerweek.ca)**



### Travel and Accommodations:

To ensure the top 3 teams can fully engage in the competition, WPC will support participants travel and accommodation expenses for the duration of the event/to attend Canadian Waterpower Week. This includes:



For out-of-town participants, WPC will reimburse up to \$750 per participant for travel expenses (ie. round-trip transportation for each team member to CWW)



Comfortable accommodations will be provided for the duration of the event and competition (ie. Wednesday and Thursday night accommodations)



All receptions, meals, and snacks included in the regular conference program are covered by your registration.

## WHY participate?



### Gain Exposure:

Showcase your talent and ideas to leaders in the engineering community.



### Build Your Resume:

A unique opportunity to stand out in the competitive field of engineering.



### Make a Difference:

Your idea could be the next breakthrough in engineering, sustainability, or energy transition.



### Networking Opportunities:

Connect with industry professionals, professors, and fellow students.

**Don't miss out on this opportunity to be part of something impactful and exciting.**  
Whether you're submitting an existing project or a brand-new idea,  
the WPC Dragons Dam competition is your chance to demonstrate your  
innovation and problem-solving abilities.

If you have any questions or need further information, feel free to contact us at  
[conference@waterpowercanada.ca](mailto:conference@waterpowercanada.ca)

**We're excited to see what you bring to the table!**  
**Good luck!**



**WATERPOWER CANADA**  
**HYDROÉLECTRICITÉ CANADA**



## ADDITIONAL INFORMATION

### Eligibility:

Open to students currently enrolled in any Canadian Engineering program.

### Scope of Submission:

The competition challenges students to identify an issue or opportunity within the fields of [engineering](#), [environmental matters](#), or [energy transition](#), that are applicable to [hydro-power facilities](#). Your submission can be based on an existing project you're already working on or a brand-new idea that addresses a relevant challenge.

### Themes:

Teams are encouraged to explore solutions that align with the following:

- Engineering Innovations
- Environmental Sustainability
- Energy Transition

### Research:

Your solution should be backed by independent research. If you're already working on a project that fits the competition's themes (eg. as part of your regular studies or an engineering design project), you're welcome to use that for your submission.

### Creativity and Innovation:

While the problem or challenge you address must be clear, we encourage creative approaches to the solution. Think outside the box and demonstrate how your idea could make a significant impact on the issue at hand.

### Real-World Impact:

Whether it's advancing technology, addressing environmental challenges, or contributing to the energy transition, we want to see solutions that have the potential to drive positive change.