Clean Rail Academic Grant Program

Sponsor

Transport Canada

Program

Ongoing R&D Projects that aim to develop/evaluate technologies or practices that will reduce air emissions in the rail sector. Examples of possible areas of research and development are:

- Locomotive systems: including mechanical changes to existing diesel-electric technology, as well as alternative approaches to powering locomotives.
- Data Management: including the use of networked communications and monitoring systems to decrease stops and wait times.
- Infrastructure: including the use of new materials in rail and tie applications and improvements to switching controls.
- Railcars: including projects focusing on reducing frictional loses at the wheel-rail interface and using advanced material to lighten cars.
- Fuels: including improvements to existing and alternative fuels.
- Optimizing Railway Operations: including operator behavior, use of long trains, and rail yard efficiencies.

For More Information

Applicant Guide and Application Form [1]

Description

Transport Canada is leading the government of Canada's efforts to reduce rail sector emissions by supporting research of new and emerging technologies. The Clean Rail Academic Grant program provides federal funds to academic research programs currently developing technologies and practices which aim to reduce air emissions from the rail sector.

Program Guidelines [2]

Eligibility

Universities located in Canada that are members of Universities Canada. Principal researchers

may apply on behalf of a University.

Funding Availability

$250,000 is being allocated for Research and Development projects.

Maximum Project Value

Each application is eligible to receive $25,000.

Deadlines

If College-level review is required, your College will communicate its earlier internal deadlines.

Type	Date
Internal Deadline	Friday, December 16, 2016 - 8:30am
External Deadline	Friday, January 6, 2017 - 11:59pm

How to Apply

Please submit your application package and signed OR5 form to the Office of Research at resserv@uoguelph. [3]ca [4]by the internal deadline . The application package which includes the program description, application form and terms and conditions are available upon request by contacting cdt.tdc@tc.gc.ca. Send completed and signed application form to Transport Canada by 11:59 am Pacific Standard Time on January 6, 2017. Only one application may be submitted from each principal researcher.

For Questions, please contact
Office of Research

Meghan Grimes, Awards and Agreements Officer
Research Services Office
mgrimes@uoguelph.ca [5]
Alert Classifications**Category:**
Funding Opportunities and Sponsor News

Disciplines:
Information and Communications Technology
Physical Sciences and Engineering

Source

URL:https://www.uoguelph.ca/research/alerts/content/clean-rail-academic-grant-program

Links
[1] https://www.uoguelph.ca/research/document/transport-canada-clean-rail-academic-grant-program-application-form
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