



## NEWS RELEASE

FOR IMMEDIATE RELEASE

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### Potential options to reduce nitrogen oxide emissions in Alberta released

*Edmonton.* A new report by the Clean Air Strategic Alliance (CASA) identified potential options to reduce air pollution in the province and presents stakeholder perspectives on those options. This project was initiated because of anticipated exceedances of nitrogen dioxide (NO<sub>2</sub>) Canadian Ambient Air Quality Standards (CAAQS) that may occur if no action is taken to reduce nitrogen oxide (NO<sub>x</sub>) emissions.

The options identified in the *Approaches and Solutions for CAAQS Achievement in Alberta project* were developed based on available information and data, webinar presentations hosted during the project, surveys of webinar participants, and input from members of the project team. The webinar series featured presentations from air quality experts on a range of topics related to the NO<sub>2</sub> CAAQS issue. Participants represented a range of interests, including industry, First Nations, Métis, government, non-government organizations, consultants, and other groups.

The options list will be publicly available in the report and on the CASA website. “The process of identifying potential options involved a team of people with a wide variety of interests and perspectives on air quality management in Alberta,” says CASA Executive Director Andre Asselin. “They developed the list based not only on their own knowledge, but also input from experts.”

The *CAAQS Achievement* report includes detailed and summarized versions of background documentation which provide context on the NO<sub>2</sub> CAAQS air quality issue in Alberta.

Multiple sectors on the project team provided their perspectives on the options, advising what the next steps could be. These serve as a starting point for further investigation on how to address NO<sub>2</sub> air quality challenges in Alberta efficiently, effectively, and equitably.

The report notes that an important next step is for the Government of Alberta to prepare for and conduct modelling that would help inform effective and practical approaches to reducing emissions, and help achieve increasingly stringent national NO<sub>2</sub> air quality standards.



“The modelling exercise will be an important next step; it will provide the information needed to help make informed decisions on which options could or should be pursued,” notes project team co-chair Julie Carter. “The project team also noted the importance of continuing with a multi-stakeholder approach for determining appropriate options.”

Visit <https://www.casahome.org/past-projects/canadian-ambient-air-quality-standards-project-team-59/> to access the report. Follow us on Twitter @[CleanAirSA](#).

*The Clean Air Strategic Alliance is a multi-stakeholder partnership composed of representatives selected by industry, government, non-government organizations, and participating First Nations and Métis groups. We provide strategies to assess and improve air quality for Albertans, using a collaborative consensus process. Every partner is committed to a comprehensive air quality management system for Alberta.*

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