



Air, Climate, and Energy Research News

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HEI report on exposure to diesel exhaust



The Health Effects Institute (HEI) has published the final report of its Diesel Epidemiology Project, in which an expert panel concluded that two recent studies on diesel exhaust are sufficiently robust to calculate the lung cancer risks of diesel-related exposure in the environment. The two studies covered trucking and mine industry workers and considered their exposures to diesel exhaust from older (pre-2000) engines. The panel noted, however, that quantitative risk assessments should consider the studies' limitations in that newer diesel technology engines produce much lower levels of particulate emissions.

The research is partially funded by EPA and industry.

[Read the press release from HEI.](#)

[Read the report.](#)

[Learn about EPA's efforts to reduce diesel pollution.](#)



Draft Integrated Science Assessment for Sulfur Oxides

On Nov. 24, EPA released the first draft Integrated Science Assessment (ISA) for Sulfur Oxides (SO_x) for public comment and external peer review by the Clean Air Scientific Advisory Committee. In evaluating the health evidence, this ISA considers possible influences of other atmospheric pollutants, including interactions of SO₂ with other co-occurring pollutants such as PM, nitrogen oxides (NO_x), carbon monoxide (CO), and

ozone (O₃). The public comment period for the draft assessment closes on Jan. 25, 2016.

The ISAs form the scientific foundation for the review of the National Ambient Air Quality Standards for the U.S.

[Read the draft assessment.](#)

[Learn more about the ISAs.](#)



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