

Science & Technology Activities

What pollution comes from a car?

- Investigate and also list what effects these pollutants have on humans.
- Invite the Smogbuster Project Officer to speak with the class / school.
- Discuss in the class, the effectiveness of technology to solve the problems of air quality and vehicle emissions.
ie new vehicles are being developed that have reduced emissions. Will they solve all of our problems with regard to air quality.

What are the benefits of solar and electrical energy with regard to transport?

- Prepare a talk about why it is important to reduce car usage. Present it to the class.
 - Is this what you would say to your local politician? Why?
 - How would you change your talk for that audience?

What do you know about air monitoring, air quality, the relationship between transport and air quality?

- Research and prepare a project over 4 weeks
- Surf the world wide web for sites of interest.
Suggestion: Use key words such as air quality, transport, LUTRAQ, air pollution, as initial word searches.

Can you find out the amount of pollution from other types of cars, and cars with different sizes of engines?