



ACET-GLOBAL Air Pollution Project



Air Pollution Resources

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1. WHO

- **25 Clean Air Measures for Asia and the Pacific**

<https://www.youtube.com/watch?v=HSumgUmlMsQ>

About the talk:

Millions of lives could be saved and one billion people living in Asia could be breathing clean air by 2030 if 25 simple and cost-effective measures are implemented, according to the new UN report, Air Pollution in Asia and the Pacific: Science-based Solutions. Currently, about 4 billion people – 92 per cent of Asia and the Pacific’s population – are exposed to levels of air pollution that pose a significant risk to their health.

- **Masria Neira (WHO) message for the ASEAN ministerial meeting on clean air, health and climate.**

<https://www.youtube.com/watch?v=AxEtCq4Ky-A>

About the talk:

Message delivered during the ASEAN Ministerial Discussion on Clean Air, Health and Climate held in Manila, Philippines on 24 July.

2. TED Talks

- **Ink made of Air Pollution**

https://www.ted.com/talks/anirudh_sharma_ink_made_of_air_pollution

About the talk:

What if we could capture pollution in the air around us and turn it into something useful? Inventor Anirudh Sharma shares how he created AIR-INK, a deep black ink that's made from PM 2.5 pollution. See how he hacked together a clever way to capture these tiny particles -- and make the world just a little bit cleaner in the process.

- **This is your brain on Air Pollution**

https://www.ted.com/talks/maria_neira_this_is_your_brain_on_air_pollution

About the talk:

Air pollution knows no borders -- even in your own body, says public health expert María Neira. In this startling talk, she describes how the microscopic particles and chemicals you breathe affect all your major organs (including your brain) and calls on both the public and those in power to take action to stop the sources of pollution.

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- **You don't have to be an expert to solve big problems**

https://www.ted.com/talks/tapiwa_chiwewe_you_don_t_have_to_be_an_expert_to_solve_big_problems

About the talk:

Driving in Johannesburg one day, Tapiwa Chiwewe noticed an enormous cloud of air pollution hanging over the city. He was curious and concerned but not an environmental expert -- so he did some research and discovered that nearly 14 percent of all deaths worldwide in 2012 were caused by household and ambient air pollution. With this knowledge and an urge to do something about it, Chiwewe and his colleagues developed a platform that uncovers trends in pollution and helps city planners make better decisions. "Sometimes just one fresh perspective, one new skill set, can make the conditions right for something remarkable to happen," Chiwewe says. "But you need to be bold enough to try."

- **How China is fighting Air Pollution**

https://www.ted.com/talks/angel_hsu_how_china_is_and_isn_t_fighting_pollution_and_climate_change

About the talk:

China is the world's biggest polluter -- and now one of its largest producers of clean energy. Which way will China go in the future, and how will it affect the global environment? Data scientist Angel Hsu describes how the most populous country on earth is creating a future based on alternative energy -- and facing up to the environmental catastrophe it created as it rapidly industrialized.

- **A new way to remove CO2 from the Atmosphere**

https://www.ted.com/talks/jennifer_wilcox_a_new_way_to_remove_co2_from_the_atmosphere

About the talk:

Our planet has a carbon problem -- if we don't start removing carbon dioxide from the atmosphere, we'll grow hotter, faster. Chemical engineer Jennifer Wilcox previews some amazing technology to scrub carbon from the air, using chemical reactions that capture and reuse CO2 in much the same way trees do ... but at a vast scale. This detailed talk reviews both the promise and the pitfalls.

- **My green agenda for Architecture**

https://www.ted.com/talks/norman_foster_my_green_agenda_for_architecture

About the talk:

Architect Norman Foster discusses his own work to show how computers can help architects design buildings that are green, beautiful and "basically pollution-free." From the 2007 DLD Conference, Munich; www.dld-conference.com

3. Others

- **Air-Pollution Deadly effects on life**

<https://www.youtube.com/watch?v=VSbsvPmyHJc>

About the talk:

Air Pollution hurts the planet with increasingly deadly effects on life, the United Nations Environment warns, calling on countries to take measures to usher in a greener, cleaner and more sustainable future.

- **Air Pollution – a major global public health issue**

<https://www.youtube.com/watch?v=Tds3k97aAzo>

About the talk:

In this video, we take a look at outdoor and indoor air pollution. Air pollution is a major environmental health risk leading to the deaths of millions of people around the world. We take a look at what it is, types of pollutants and ways to control it.

- **Air Pollution- What causes Air Pollution**

<https://www.youtube.com/watch?v=fephtrPt6wk>

About the talk:

Dr Binocs will explain, what is air pollution? what causes air pollution? how to prevent air pollution?

- **Air Pollution**

<https://www.youtube.com/watch?v=sAKyhfxxr7s>

About the talk:

Due to cutting of trees, burning of wood, burning of fossil fuels, smoke released from factories and industries, smoke released from vehicles our air is getting polluted.

- **Air Pollution**

<https://www.youtube.com/watch?v=DuxODsSRrM8>

About the talk :

In 2012, 7 million people died worldwide because of air pollution. It is one of the most serious threats to public health, according to the World Health Organisation.

- **What is Air Pollution**

<https://www.youtube.com/watch?v=j9YDMsehsMQ>

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About the talk:

Air pollution is the introduction of foreign products into the atmosphere that have detrimental effects on living organisms and cause damage to the environment.