



September 2015

Now available: Community Air Monitoring Training videos

EPA hosted a training workshop to share tools and best practices for successful air monitoring projects with community groups and individuals interested in citizen science. Videos of the training are now available for groups who want to learn more about monitoring air quality in their communities.

View the videos:

[Community Air Monitoring Training web page](#)



Explore the Air Sensor toolbox for Citizen Scientists:

[Air Sensor Toolbox for Citizen Scientists](#)

Read a blog written by one of the event's organizers:

[Release of Community Air Monitoring Training videos](#)

Enhanced method released for exploring air quality and emission impacts



The Emissions Scenario Projection (ESP) method translates assumptions about the future of energy production into emissions that can be used within an air quality model. An update to the Emissions Scenario Projection method (ESP v2.0) integrates energy, population and land use change, and air quality models to see how these factors can influence air pollution through time. In a recent study, EPA researchers demonstrate that the revised method can more realistically model emissions at the local level, including

capturing the effects of urban densification and suburban sprawl.

The article, [ESP V2.0 enhanced method for exploring emission impacts of future scenarios in the United States – addressing spatial allocation](#), is published in *Geoscientific Model Development*.



Science Bite Podcasts

Science Bite is a podcast series that describes the role EPA plays in advancing scientific research.

Listen to the most recent podcast:
[Follow the Smoke: Wildfires and Health](#)

Key Links

- [EPA's Air Research](#)
- [EPA's Climate Change Research](#)

- [Air-related blogs](#)
- [Climate-related blogs](#)
- [Energy-related blogs](#)