



CLIMATE AND HEALTH

Poor air quality from burning fossil fuels – like coal and oil – is bad for Marylanders.

It causes direct health impacts like asthma and over time, it can lead to respiratory disease, heart disease or even cancer.

Every day we continue to incentivize dirty energy, we jeopardize public health.

For more information visit www.cleanenergyjobs.org

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Using dirty energy from fossil fuels contributes to climate change, hinders our economy and harms the health of Marylanders – especially vulnerable populations such as the elderly, children, low-income communities and communities of color. We must get on the path to 100% clean electricity to improve the health of Marylanders.

Air Pollution Is Killing Marylanders:

- A 2013 study from MIT concluded that Maryland holds the highest rate of deaths from emissions pollution in the United States – an estimated 113 deaths per year.
- Chronic Obstructive Pulmonary Disease (COPD) is the 4th leading cause of death in Maryland.
- According to the Baltimore City Health Department, nearly one in five (19 percent) of adult residents in Baltimore have been diagnosed with asthma.

Renewable Energy Will Save Lives:

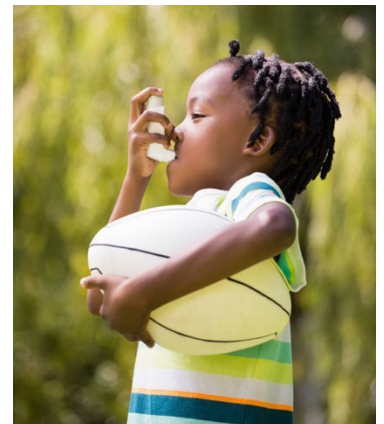
Maryland can be a national renewable energy leader with cleaner air, healthier people and a robust economy that provides well-paying jobs to a large and diverse renewable energy workforce. With more of our electricity generated from clean, renewable sources, fewer Marylanders will suffer from health problems caused by dirty air and other environmental impacts of fossil fuels.

Maryland Is Already Experiencing Health Impacts from Climate Change:

Hospitalization data for Maryland during 2000-2012 shows that summertime extreme heat events increased the rate of hospitalization for asthma and heart attacks in Maryland by 22% and 11%, respectively¹.

In Baltimore City alone, exposure to extreme heat events increased risk of hospitalization for asthma by 37% during summer months¹.

Going forward, asthma hospitalizations associated with extreme heat are expected to more than double in Maryland by 2040¹. **We must act now to reduce our dependence on dirty fossil fuels and get on the path to 100% clean electricity by 2040.**



¹<http://mde.maryland.gov/programs/Air/ClimateChange/MCCC/ARWG/MarylandClimateandHealthProfileReport.pdf>