

Support Clean Energy in Michigan



Reducing air pollution will make Michigan cleaner and healthier

Michigan gets more than half of its electricity from burning coal. The dangerous pollution from coal-fired power plants is associated with asthma, cancer, and heart and lung disease. According to a 2011 study by the Michigan Environmental Council, 180 premature deaths, 680,000 cases of asthma exacerbations and 140 asthma emergency room visits are attributed to pollution from burning coal in Michigan every year.

Clean energy will help Michigan's most vulnerable populations

People of color and those who are economically vulnerable are most likely to suffer these health complications. This is because the coal-fired power plants tend to be in neighborhoods of low- to moderate-income people, affecting those populations disproportionately. By transitioning from coal to clean energy, we can reduce pollution and improve the health of Michiganians across the state.

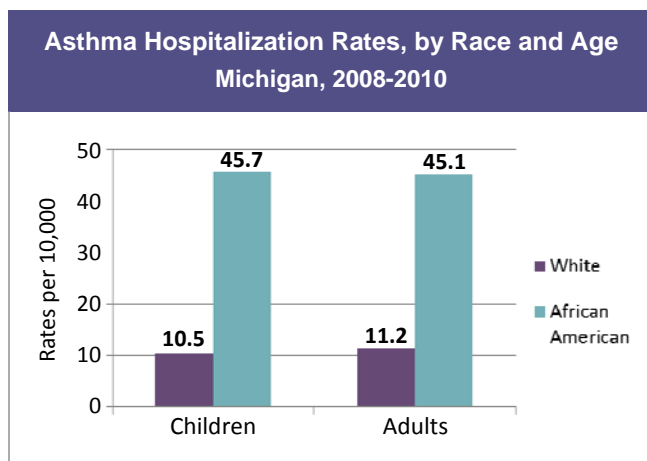
Who Is Affected?

Children and adults living in low-income areas are



more likely to be hospitalized for asthma-related complications

Asthma hospitalization rates are significantly higher for African Americans



Source: Strane D, Wahl R, and Garcia E. *Disparities in Michigan's Asthma Burden*. Lansing, MI: Bureau of Disease Control, Prevention, and Epidemiology, Michigan Department of Community Health, 2013.

What Can We Do About It?

- ▶ Increase our use of clean, renewable energy, like wind and solar.
- ▶ Reduce energy waste through increased energy efficiency.