

# Air Pollution

Emma, Paige, Sidney, Alexis

## Bolin-B7

### OVERVIEW

AIR POLLUTION IS A VERY IMPORTANT ISSUE OCCURRING WORLD WIDE.  
 - IT HAS MANY DIFFERENT CAUSES INCLUDING THE BURNING OF FOSSIL FUELS AND INDUSTRIALIZATION.  
 - OVER TIME, AIR POLLUTION CAN HAVE A GREAT IMPACT ON THE ENVIRONMENT, SUCH AS ACID RAIN AND GLOBAL WARMING.  
 - SOLAR, WIND, AND GEOTHERMAL ENERGY ARE A FEW OF THE MANY SOLUTIONS TO AIR POLLUTION AVAILABLE.



### The Effects of Air Pollution

- Air pollution has a drastic impact on human health because the pollutants inhaled by an individual can cause respiratory damage and heart conditions. The inhalation of these toxic particles may even result in premature death.
- Environmentally, air pollution results in acid rain, global warming, and eutrophication. Air pollution depletes the ozone layer because of the chlorofluorocarbons present in the atmosphere.
- In addition to damage towards the terrain, there is also a major impact on wildlife.



### Global Carbon Atlas

<http://www.globalcarbonatlas.com/>



### Summary

As a team, the people of the world can change the path that air pollution is on. However we must act before it is too late.  
 • There are many ways that we can solve the issue of air pollution, but it will take great effort and the attentive consideration of our actions.



### Solutions to Air Pollution



## AIR POLLUTION

AIR POLLUTION INCREASINGLY AFFECTS THE ENVIRONMENT ON A GLOBAL SCALE. THE CONSEQUENCES OF POLLUTION ON THE ATMOSPHERE HAVE NOT ONLY BEEN AFFECTING THE TROPICS, AS WELL AS HARM TO THE ENVIRONMENT OCCURRING THE LAND. THE NATIONS HAVE BEEN FORCED TO RECOGNITION TO COMMITTED PEOPLE AND POLICE TO AEROPOLLUTION. IT IS NECESSARY THAT GOVERNMENTS BECOME AWARE OF THE ENVIRONMENTAL ISSUES THAT ARE OCCURRING AND DEVELOP THE POLICIES THAT CONTRIBUTE TO AIR POLLUTION.



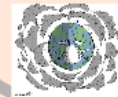
### The Causes of Air Pollution

Industrial processes performed in factories contribute to the air as they emit particles of the carbon dioxide and hydrocarbon produced.  
 • The burning of fossil fuels, such as natural gas, petroleum, and coal, is a significant cause of air pollution in Europe and Asia.  
 • Mining operations add dust and chemicals are released into the air causing massive amounts of pollution.



### We are All Responsible For This

When most people think about hazardous air pollution on a substantial scale, China often comes to mind. However, in a recent study, it was until 2006 that the United States was the leading manufacturer of carbon dioxide emissions. Despite China currently being the leading producer of air pollutants, it does not necessarily indicate that we're getting better. It conveys that we are being beaten at our own game and are going to endure the consequences.



### Citations

- "Air Pollution Facts, Air Pollution Effects, Air Pollution Solutions, Air Pollution Causes." National Geographic. Web. 19 May 2016.
- Kahn, Joseph, and Jim Vandrey. "As China Rises, Pollution Reaches Deadly Extremes." The New York Times. The New York Times. 2007. Web. 11 May 2016.
- "Causes, Effects and Solutions of Air Pollution." Consense Energy Future. ConsenseEnergyFuture. 2015. Web. 19 May 2016.
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RELATIVELY AFFECTS THE ENVIRONMENT ON A GLOBAL SCALE. CAUSES OF POLLUTANTS BY THE AIR POLLUTION INCLUDE BURNING OF THE TERRAIN, AS WELL AS WARM TO THE OPTIMAL LEVEL. THE HUMAN SOCIETY PRODUCE AND CONSUME PRODUCTS THAT CONTRIBUTE TO AIR POLLUTION. IT BECOMES BECAUSE AWARE OF THE ENVIRONMENTAL ISSUES AND DISCOVER THE PROCESSES THAT CONTRIBUTE TO AIR POLLUTION.



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### Solutions to Air Pollution



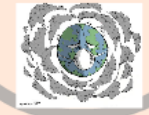
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More

- Agricultural as well because produced.
- Another cause that contains into the air a
- Deforestation more carbon house effect



## More Causes of Air Pollution

- Agricultural activities affect the amount of air pollution as well because of the by product, ammonia, that is produced.
- Another cause of air pollution is household products that contain chemicals, which can emit toxic particles into the air and contribute to air pollution.
- Deforestation also greatly adds to pollution as it releases more carbon dioxide into the air which causes the green house effect to be amplified.





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