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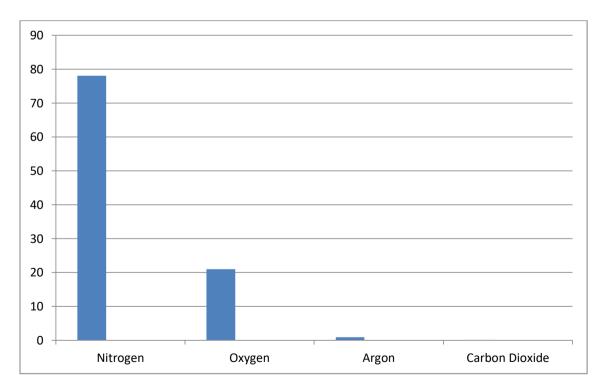
# The Effects of Air Pollution and How to Reduce Its Risks

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.peace and Blessings to you all

Praise be to Allah the Lord of the worlds and may the blessings and peace of Allah be upon the most honored of messengers our master Muhammad and upon all his family and companion The Earth's atmosphere:

is a layer of a mixture of gases that surrounds the Earth, attracted to it by the Earth's gravity. It contains 78.09% of nitrogen gas, 20.95% oxygen, 0.93% argon, 0.04%carbon dioxide, water vapor, hydrogen, helium, neon, and .xenon



# **Problem**:

The consequences of air pollution, such as the health effects of air pollution (cancer, respiratory problems, headaches, and increased blood pressure) and the climatic effects of air pollution (global warming, .(ozone layer depletion

## Goal:

To reduce the risks of air pollution, raise awareness of its dangers, and find appropriate solutions.

#### Hypothesis:

Using an electric cars instead of fuel cars will reduce air pollution, which .will gradually eliminate its risks

### Experiment:

We will use electric cars instead of fuel cars for a period of time and compare the amount of pollution before and .after the experiment

### **Result:**

Since we are unable to conduct the experiment, we will rely on previous studies. The study estimates that a car that runs on a mixture of industrial fuel known as e-fuel and gasoline will reduce its emissions by only 5% compared to traditional fuel, while an electric car that runs on batteries and an electric motor will produce 78% less emissions throughout its lifecycle compared .to an internal combustion engine

#### **Conclusion:**

Pollution will decrease when we use electric cars instead of fuel cars. This is because electric cars do not emit pollutants from their exhaust pipes. As a result, they reduce the amount of pollutants in the air, which can improve air quality and reduce the risk of .health problems caused by air pollution

#### At the end:

Thank God for completing this research. We ask God for success for us and for you. Peace be upon you, mercy and blessings of God

#### the reviewer:

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Supervised by the teacher (Mansama Globe Environmental) / Dawla Al-Saan

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