Research into the dangers of burning fossil fuels.

Burning fossil fuels emits several air pollutants that are harmful to both the environment and public health. Sulfur dioxide (SO2) emissions, primarily the result of burning coal, contribute to acid rain and the formation of harmful particulate matter.

<https://www.ucsusa.org/resources/hidden-costs-fossil-fuels#:~:text=Burning%20fossil%20fuels%20emits%20a,formation%20of%20harmful%20particulate%20matter>.

Fuels such as coal, petroleum release unburnt particles in the environment. The particles result in air pollution and cause respiratory diseases such as respiratory illness, lung damage, ozone (smog) effect, reduces the ability of blood to bring oxygen to the blood cells and tissues, liver and kidney etc

<https://www.vedantu.com/chemistry/effects-of-burning-fossil-fuels>

Fossil fuel production and combustion is a major driver of climate change and can also directly affect our health. ... But burning them creates climate change and releases pollutants that lead to early death, heart attacks, respiratory disorders, stroke, exacerbation of asthma, and absenteeism at school and work.

<https://www.hsph.harvard.edu/c-change/subtopics/fossil-fuels-health/>

<https://www.nrdc.org/stories/fossil-fuels-dirty-facts>

<https://www.nationalgeographic.com/environment/article/fossil-fuels>

Different types of mining and how that effects the environment.

There are five recognized types of surface mining, each with specific variations depending on the minerals being extracted. These include strip mining, open-pit mining, mountaintop removal, dredging and highwall mining.

<https://americanmineservices.com/types-of-surface-mining/>

<https://web.mit.edu/12.000/www/m2016/finalwebsite/problems/mining.html>

<https://www.elaw.org/files/mining-eia-guidebook/Chapter1.pdf>

<https://courses.lumenlearning.com/geo/chapter/reading-effects-of-mining/>

Recycling of used parts.

Parts that can be reused are taken off the vehicle and catalogued for sale. All fluids are removed, a process known as “depollution.” Most recyclers keep the gasoline for use in their yard vehicles. ... Other fluids, such as antifreeze, washer fluid or transmission oil, are reused by the yard or sent for recycling.

<https://driving.ca/auto-news/news/how-it-works-vehicle-recycling#:~:text=Parts%20that%20can%20be%20reused,use%20in%20their%20yard%20vehicles.&text=Other%20fluids%2C%20such%20as%20antifreeze,yard%20or%20sent%20for%20recycling>.