

Persuasive Essay

Does the irreplaceable lives of our future generation justify the consumption of an expendable source of energy? Oil tops as a source of energy and is the main factor driving human civilization forward. However, the success of the commodity has had its fair share of negative implications. Many industries continue to use oil or oil products as an energy source to fuel its manufacturing processes. There is also an ever-increasing number of automobiles in the world with electric cars yet to penetrate the market. Cognitive comprehension of the oil use effects in the world is fundamental to towards finding alternatives. I wish to convey this message in order to save future generations as well as to purify the earth. This essay provides an insightful demonstration of the demerits of oil, alternative energy, and moral obligation towards a better Earth.

Most machine operations in different places around the world use oil to run. This places a high value on oil from production and distribution. Many countries with oil wells have benefitted significantly, with their economy rising. There are many cases of conflicts related to the same commodity too, owing to its resourcefulness. For example, many believe that the conflicts in Sudan, Africa, are due to the oil resource in the disputed border regions. However, oil is detrimental to the environment, evident from its production to usage. Oil effects on the environment occur in three ways: pollution, spillage, gas flares. Firstly, combustion of oil and its products in machines results in the release of carbon (IV) oxide and soot. Soot carbons are common as black coating of leaves along roads used by motor vehicles. It blackens plant leaves and affects normal photosynthesis process. Deposition of carbon compounds in lungs of animals and humans is also risky since it contributes to lung cancer. Carbon dioxide also chokes the environment. Air pollution in China has been a lesson to nations with reduced visibility and associated health problems. Carbon dioxide also contributes approximately 40% of greenhouse gasses in the world. This significant increase

causes global warming. During rain formation, increased carbon dioxide also causes acid rain, which affects Aquarian ecosystems. Oil spillage has different effects on the water flora and fauna. Birds feathers clogs. The dangerous benzene and Polynuclear Aromatic Hydrocarbons also chokes the plants and animals. These are few mentioned negative effects of oil and oil products. The BP oil spillage of more than 200 million gallons of crude oil, into the Gulf of Mexico, remains biggest oil spill in U.S. history. The disaster has now affected 16, 000 miles of coastline reaching places including Mississippi, Florida, and Louisiana. According to the Fish & Wildlife Collection Report 2011, estimated 6, 147 birds, 613 turtles, and 157 mammals died a year after BP Oil Spillage. The implications of the oil usage cover this short highlight, but the irreversible effects last many years. Therefore, owing to the above brief insight into the oil effects on the environment, it is important to take responsible steps, reduce its usage and conserve the environment.

There is a need to increase usage of renewable energy and reduce oil pollution. The human race is responsible for proper usage and conservation of the environment, both the plant life and wildlife. There are several reasons that proliferate the need for change in policies to enact increased usage of renewable energy. Oil reserves are slowly depleting, and since it takes ages for crude oil to form, there is disaster ahead. Renewable energy has several benefits. Environmentally, renewable energy, alternatives to oil energy is cleaner. Renewable energy helps countries attain energy security, which is fundamental to economic development and posterity. There are different types of renewable energy, with the common being wind energy, solar energy, hydroelectric power from water, geothermal energy, and bioenergy. The vulnerability of having oil reserves run out is a high price to pay. Industries will stop operating, mobility becomes a challenge, and price of most commodities will skyrocket, marking economic apocalypse. Logically, investing in infrastructure has become an essential responsibility for most countries. Many governments appreciate the influence of

oil production on the environment. The lessons from adversely affected cities like Delhi, China, where air pollution is highest, is alarming too. Equally, it is paramount to conserve the environment by reducing animal-human conflicts. The construction of a tarmac road across Serengeti Game Reserve in Tanzania came under heavy objection because of possible wildlife influence. Ideally, implementation of animal husbandry and wildlife conservation is significant to the existence of life on earth. Why conserve animal and wildlife both on land and sea? The flora and fauna mutually correlate for biodiversity, regulation of Earth's climate, while also providing goods and services to humans.

The human race has the responsibility of conserving and preserving the ecosystem for the future generations. The obligation to maintain the earth as a habitable place is fundamental to the existence of human race and other biodiverse lives. The moral of reducing pollution and destruction of the environment should augur well with every activity we undertake. Creation of awareness is the first tool for conservation. The efforts towards conservations are not just a government responsibility, but also the general populations'. Professionals, learning institution's students, community members, and other stakeholders have a role to play in conservation awareness and active involvement. Environmental conservation increases capacities and reduces vulnerabilities towards natural or fabricated disasters. Natural food chains also form interdependence in the ecosystem. For example, industrial wastes reduce algal growth, which reduces fish population, then the animals that feed on fish plus humans. Finally, the whole food chain disappears from existence. Therefore, mobilizing campaigns on different platforms for different communities is fundamental.

In conclusion, oil energy is detrimental to the environment. Oil causes air, water and soil pollution through different ways. Pollution through oil affects the ecosystem. For example, BP Oil spillage caused many birds to die. The city of Delhi pollution is adverse and

people have developed many health problems. Therefore, human race has responsibility of adopting renewable sources of energy, such as wind and hydroelectricity. Renewable energy is clean. Finally, for the sake of posterity, human race has a responsibility of conserving the environment. Animal and plant conservation is fundamental to the ecosystem because life is a co-dependence mechanism.