

# NUCLEAR POWER

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Nuclear power is becoming more and more dominant in developed as well as developing countries. It has provided power to the masses as well as security and tactical measure against any insurgency against a state that possesses it. The real thing is how to control Fission or Fusion reaction in a way that results in the controlled release of the energy from the uranium fuel. This requires highly sophisticated construction of Nuclear Power Plant and highly trained people, engineers, and scientist to control it. As Uranium can be mined from different countries, so it has low fuel-consumption problem. The real thing is how the harmful radiation and controlled reaction can be controlled to a point so that Nuclear Energy is harnessed to the Point that it is beneficial instead of harmful to the civilization. Nuclear Engineers and Scientists are highly trained so requires the high payroll or salary of the people. Nuclear Sites must be built along the shore so that harmful by-products and radiation exposure is as minimal to the masses as possible. Also Nuclear Engineers and scientists must take precautions to avoid any harmful effects of UV and different radiations. Their operating costs are somewhat low due to low prices and usage of Uranium Fuel, but on the other hand somewhat higher due to relatively higher salary expenditure of the people related to that field.

It has disastrous results when got uncontrolled or when used against the enemy in the battlefield in the form of Atomic Bomb. Hiroshima and Nagasaki are the places of Japan onto which Two Atomic Bomb were unleashed wreaking havoc on the island whose adverse can be

felt even today. Recent Tsunami has cause damage to the Nuclear Power plants whose effect was not good. So governments are now thinking of handling this massive power source more effectively. Governments and countries like Japan who has experienced adverse effects of Nuclear Power on at least two occasions are now thinking to switch to more traditional sources of Power generations.

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