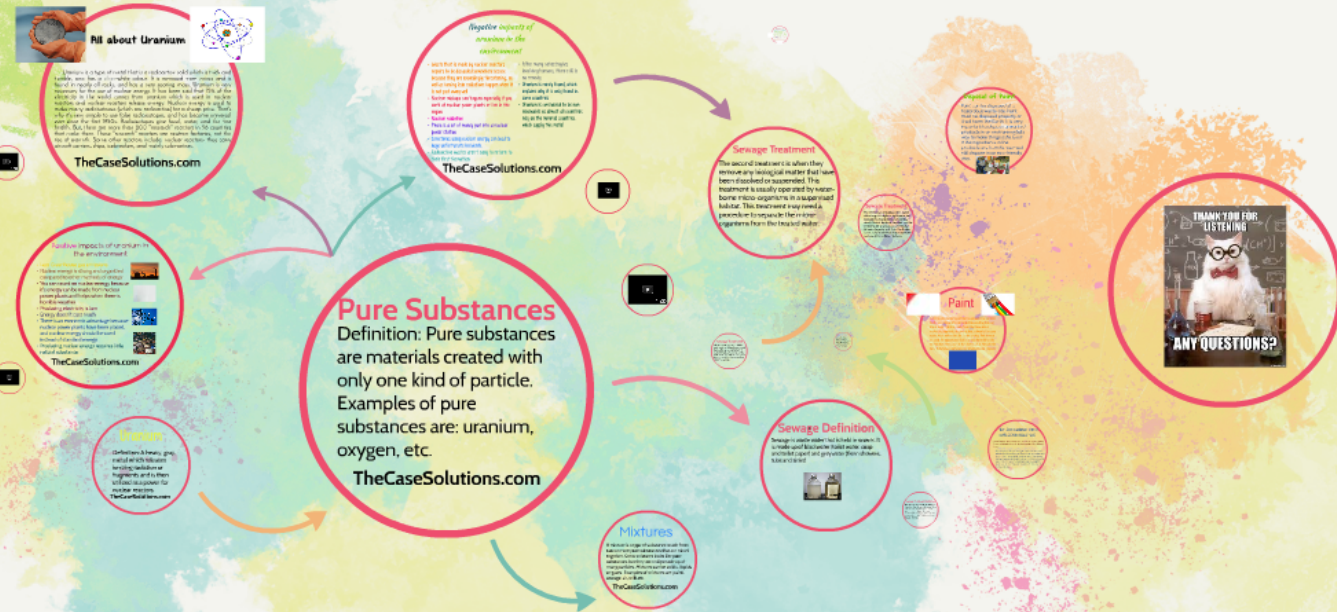


# TRUCOST: VALUING CORPORATE ENVIRONMENTAL IMPACTS

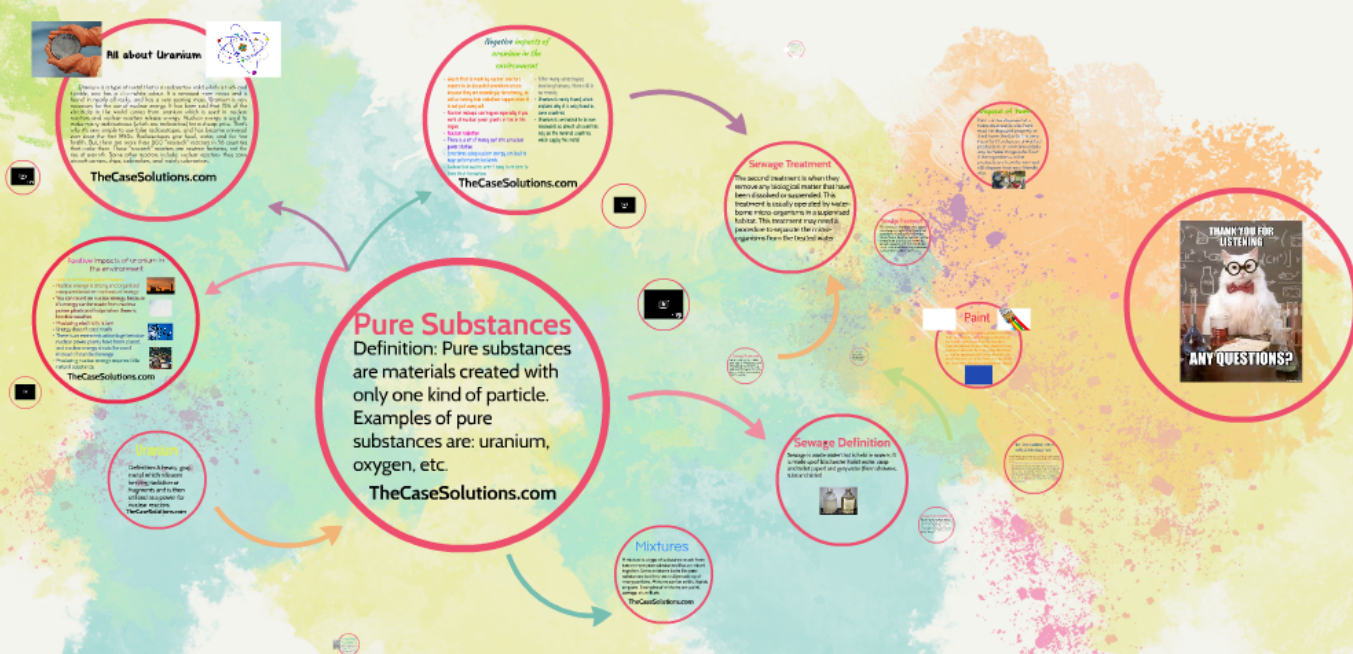
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- <http://www.lenntech.com/periodic/elements/u.htm>
- [http://www.conserve-energy-future.com/Advantages\\_NuclearEnergy.php](http://www.conserve-energy-future.com/Advantages_NuclearEnergy.php)
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- <http://www.architectureanddesign.com.au/suppliers/greenpainters/paint-industry-impacts-environment-greenpainters>
- <http://e-coexist.com/products/ganesh-chaturthi/ganesh-2010/water-pollution-caused-by-toxic-chemical-paints>

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# Pure Substances

Definition: Pure substances are materials created with only one kind of particle.

Examples of pure substances are: uranium, oxygen, etc.

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# Mixtures

A mixture is a type of substance made from two or more pure substances that are mixed together. Some mixtures look like pure substances but they are really made up of many particles. Mixtures can be solids, liquids or gases. Examples of mixtures are: paint, sewage, air, milk, etc.

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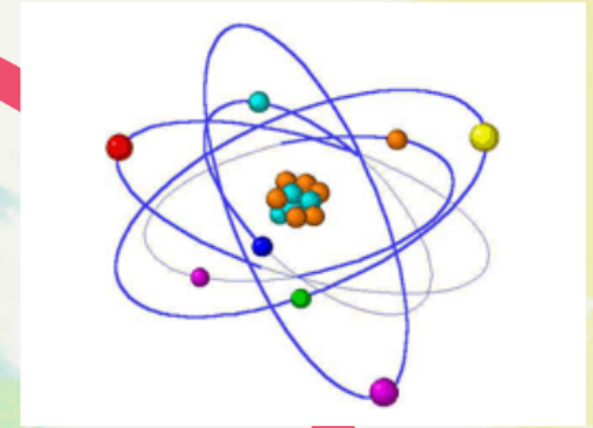
# Uranium

Definition: A heavy, gray, metal which releases ionizing radiation or fragments and is then utilized as a power for nuclear reactors.

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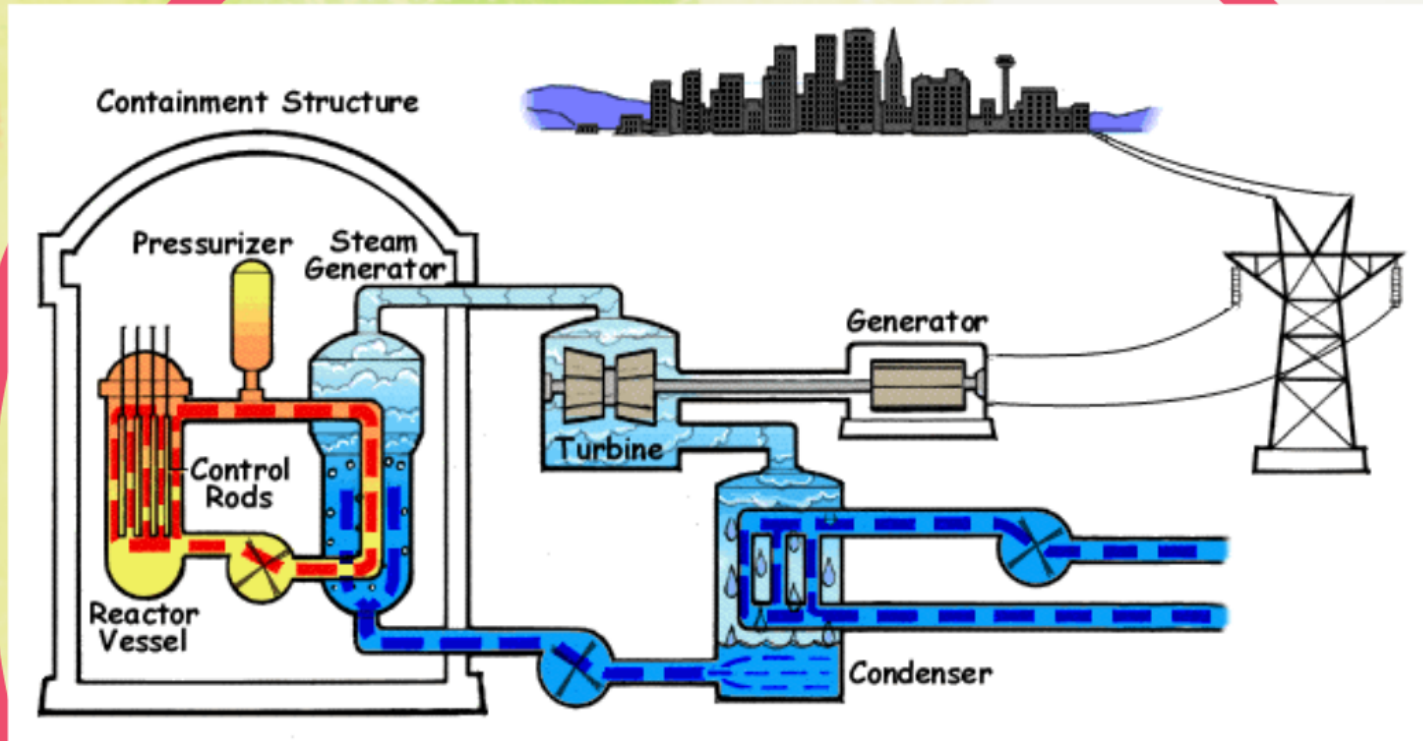
## All about Uranium



Uranium is a type of metal that is a radioactive solid which is thick and flexible, and has a silver-white colour. It is removed from mines and is found in nearly all rocks, and has a very soaring mass. Uranium is very necessary for the use of nuclear energy. It has been said that 12% of the electricity in the world comes from uranium which is used in nuclear reactors and nuclear reactors release energy. Nuclear energy is used to make many radioisotopes (which are radioactive) for a cheap price. That's why it's very simple to use false radioisotopes, and has become universal ever since the first 1950s. Radioisotopes give food, water, and for fine health. But, there are more than 200 "research" reactors in 56 countries that make them. These "research" reactors are neutron factories, not the rise of warmth. Some other reactors include: nuclear reactors- they carry aircraft carriers, ships, icebreakers, and mainly submarines.

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**Nuclear Reactor Diagram**  
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## Positive impacts of uranium in the environment

- Less Greenhouse gas emissions
- Nuclear energy is strong and organized compared to other methods of energy
- You can count on nuclear energy because it's energy can be made from nuclear power plants and helps when there is horrible weather
- Producing electricity is low
- Energy doesn't cost much
- There is an economic advantage because nuclear power plants have been placed, and nuclear energy should be used instead of standard energy
- Producing nuclear energy requires little natural substance



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## *Negative impacts of uranium in the environment*

- Waste that is made by nuclear reactors require to be discarded somewhere secure because they are exceedingly threatening, as well as having leak radiations happen when it is not put away well
- Nuclear mishaps can happen especially if you work at nuclear power plants or live in the region
- Nuclear radiation
- There is a lot of money put into a nuclear power station
- Sometimes using nuclear energy can lead to huge unfortunate incidents
- Radioactive wastes aren't easy to return to their first formation
- After many catastrophes involving humans, there still is no remedy
- Uranium is rarely found, which explains why it is only found in some countries
- Uranium is considered to be non renewable as almost all countries rely on the minimal countries which supply this metal

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