



## NUCLEAR ENERGY

There is energy stored in the nucleus of an atom. It is called nuclear energy. It holds the atom together. To use this energy, we have to set it free. There are two ways to free the energy in atoms.

The first way is to combine atoms to make a new atom. This is called fusion. Another way to free the energy in atoms is to split them apart. We can split one atom into two smaller atoms. This is called fission.