

Nuclear Energy



What is Nuclear Energy??



Nuclear Fission

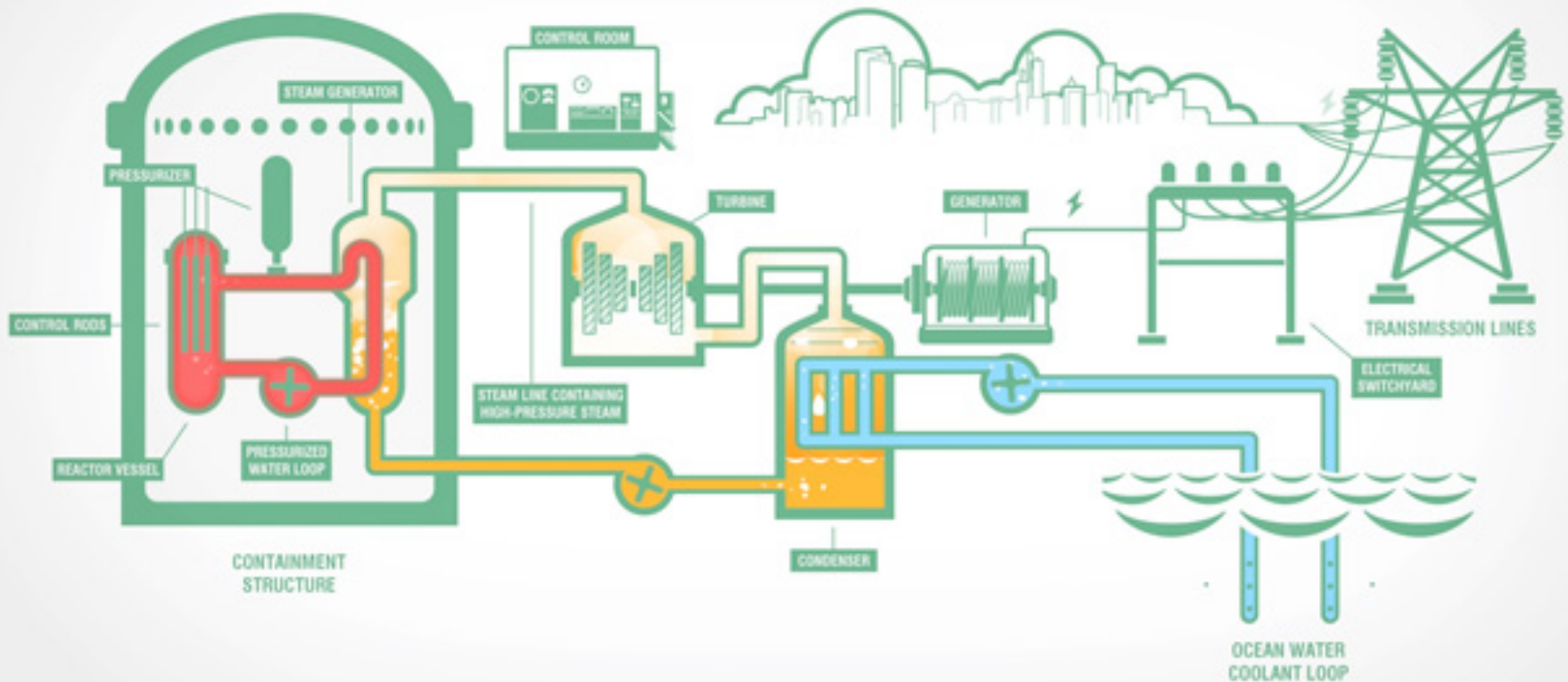


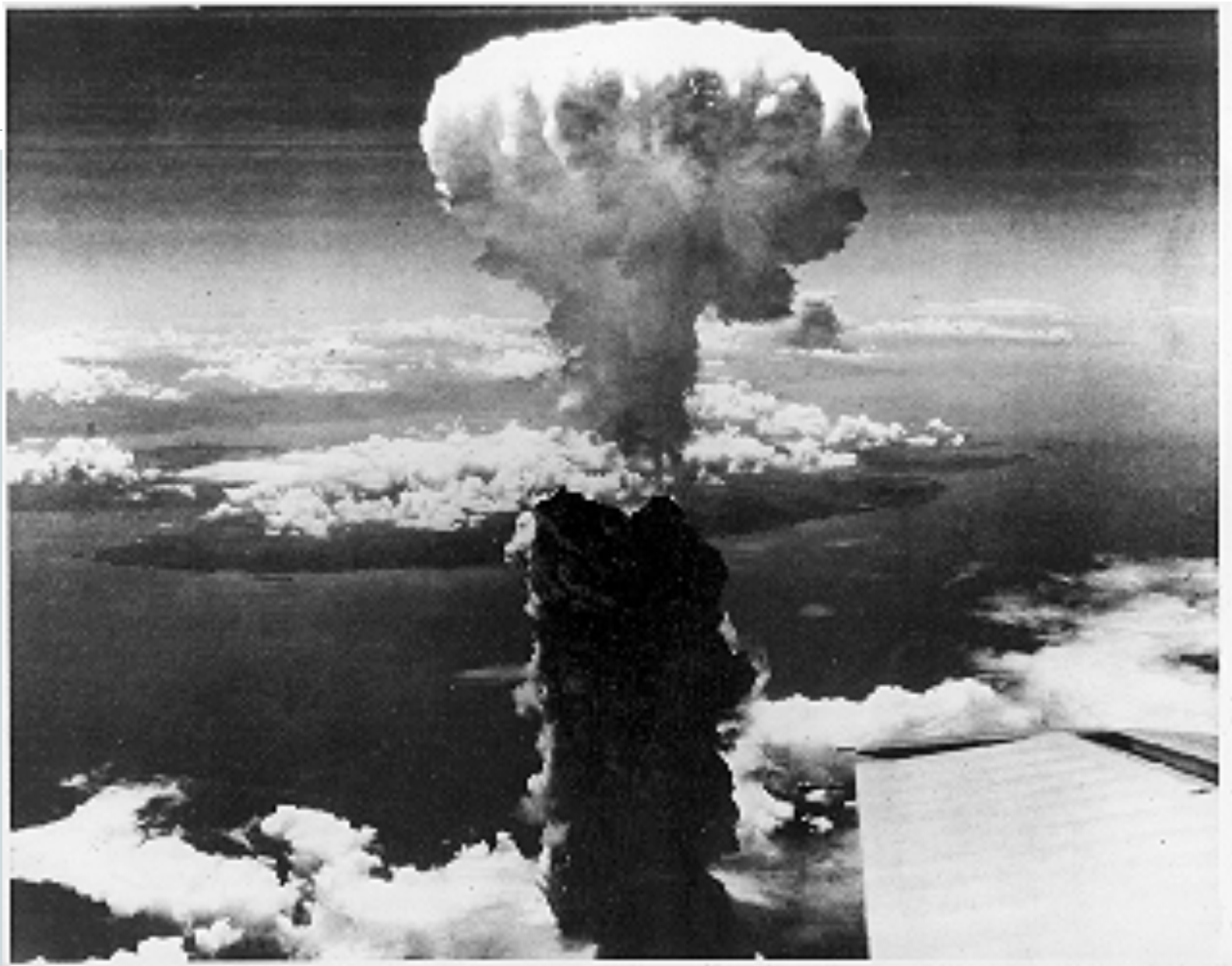
- Nuclear energy
 - Energy released by nuclear fission or fusion
- Nuclear fission
 - Splitting of an atomic nucleus into two smaller fragments
- Nuclear fusion
 - Joining of two lightweight atomic nuclei into a single, heavier nucleus

- [Nuclear Fission Video!](#)

(By Cookatoo.ergo.Zoom)

How Electricity is Produced



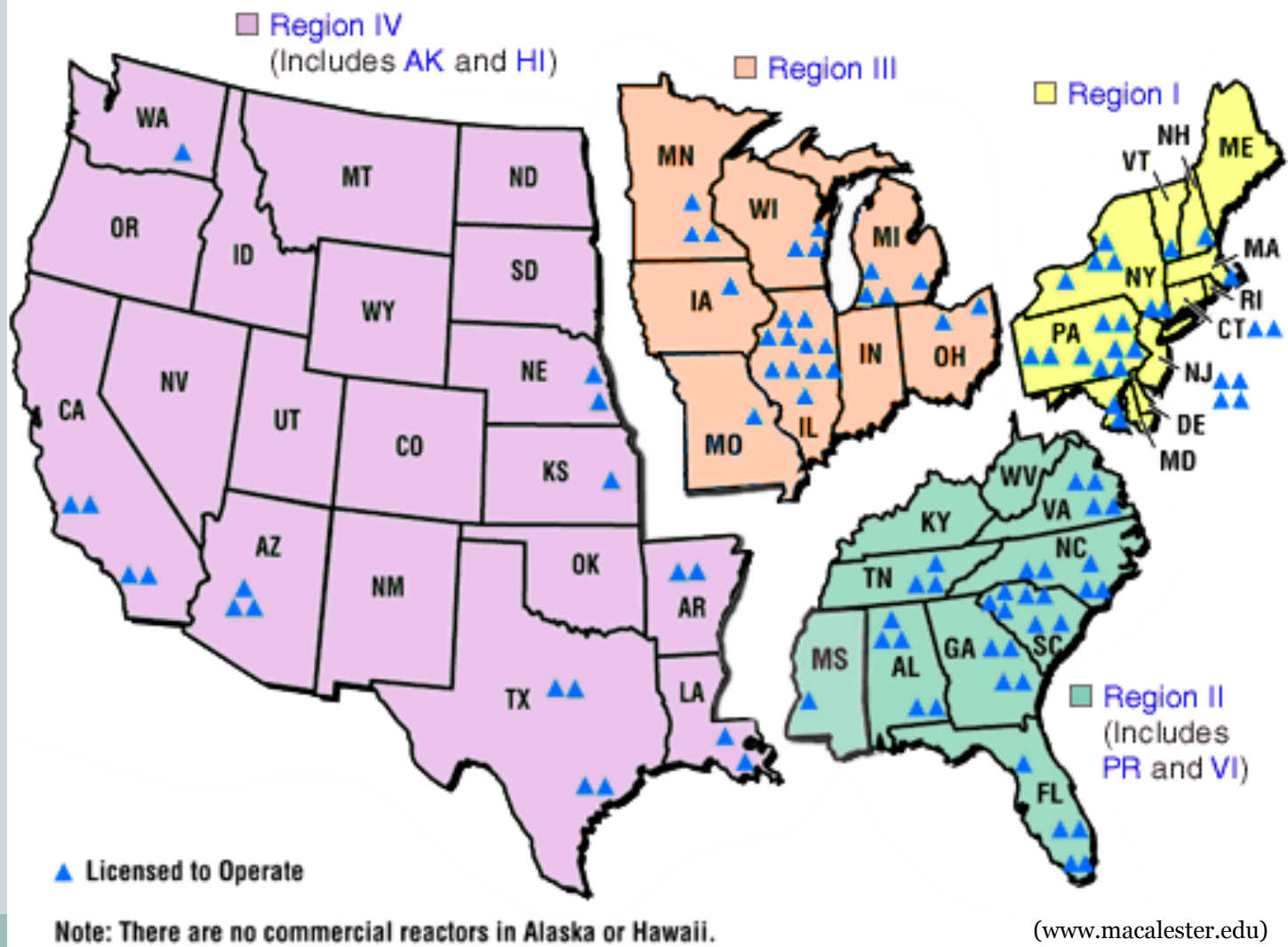


Nuclear Energy for Electricity Production

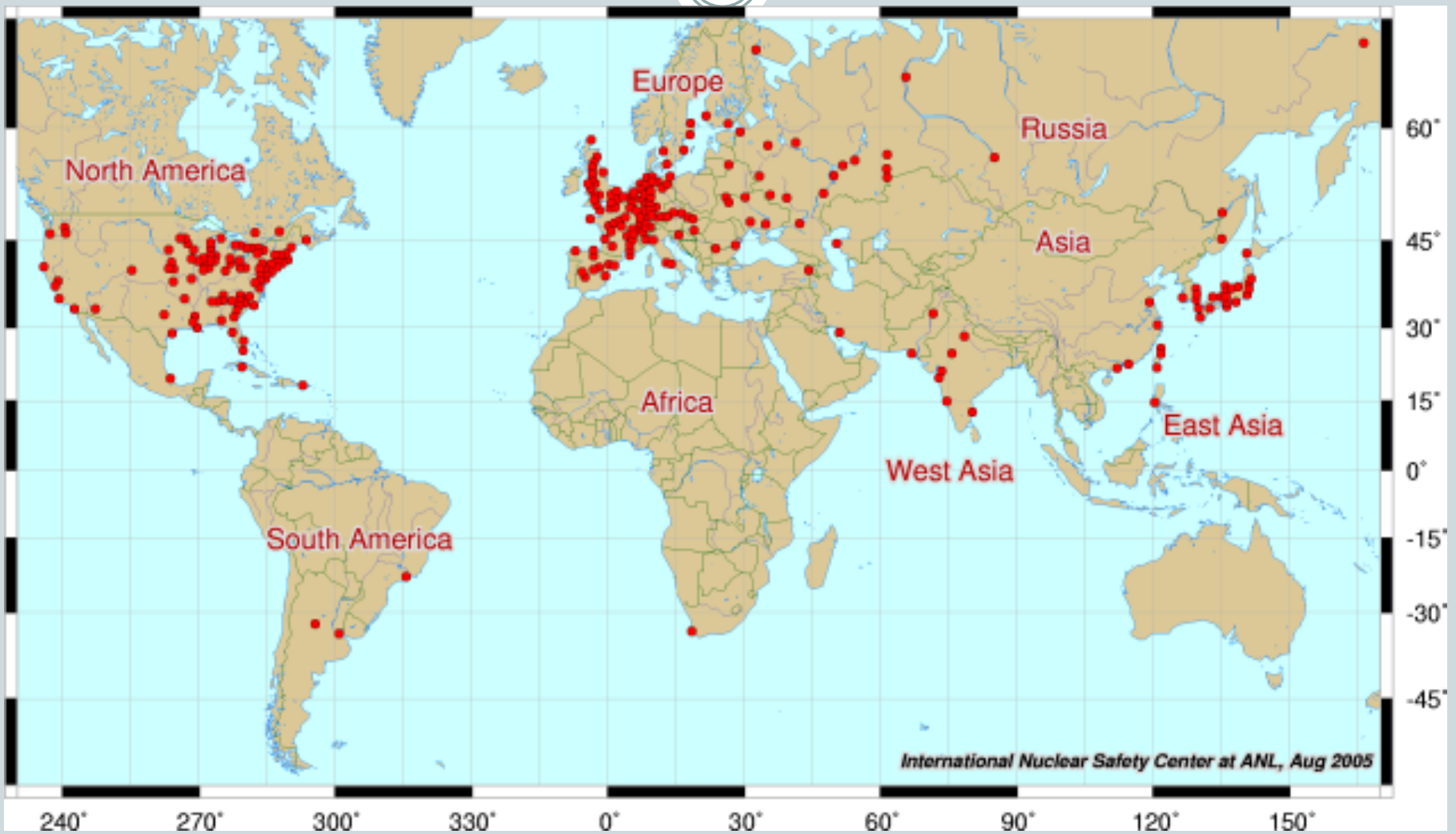


- Currently produces 20% of U.S. electricity
- 104 operating units in the U.S.

U.S. Nuclear Power Plants



Nuclear Power Around the World





Should Government Funds Be Appropriated for Nuclear Energy?