

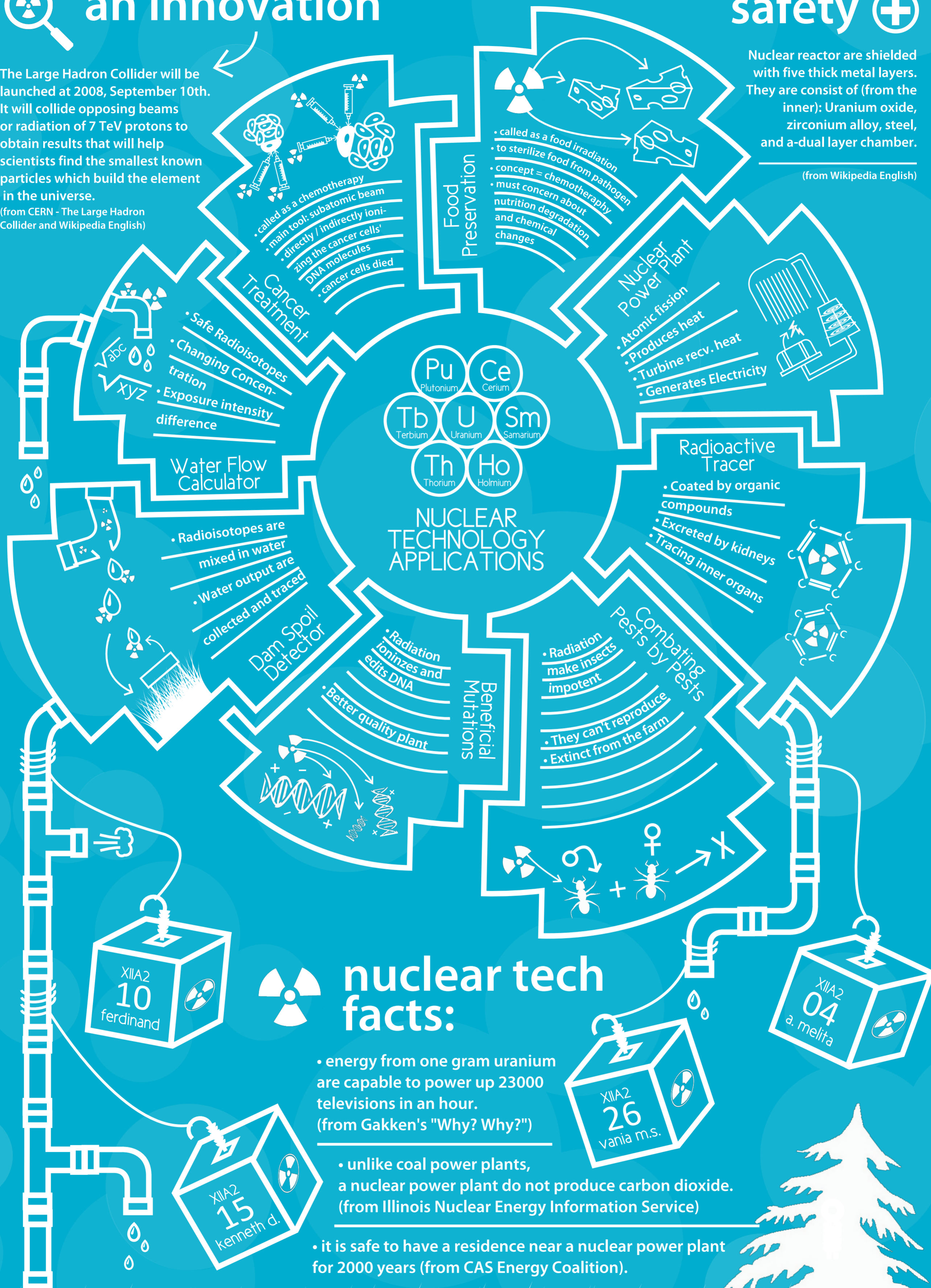


an innovation

The Large Hadron Collider will be launched at 2008, September 10th. It will collide opposing beams or radiation of 7 TeV protons to obtain results that will help scientists find the smallest known particles which build the element in the universe.
(from CERN - The Large Hadron Collider and Wikipedia English)

safety +

Nuclear reactor are shielded with five thick metal layers. They consist of (from the inner): Uranium oxide, zirconium alloy, steel, and a dual layer chamber.
(from Wikipedia English)



nuclear tech facts:

- energy from one gram uranium are capable to power up 23000 televisions in an hour.
(from Gakken's "Why? Why?")

- unlike coal power plants, a nuclear power plant do not produce carbon dioxide.
(from Illinois Nuclear Energy Information Service)

- it is safe to have a residence near a nuclear power plant for 2000 years (from CAS Energy Coalition).

