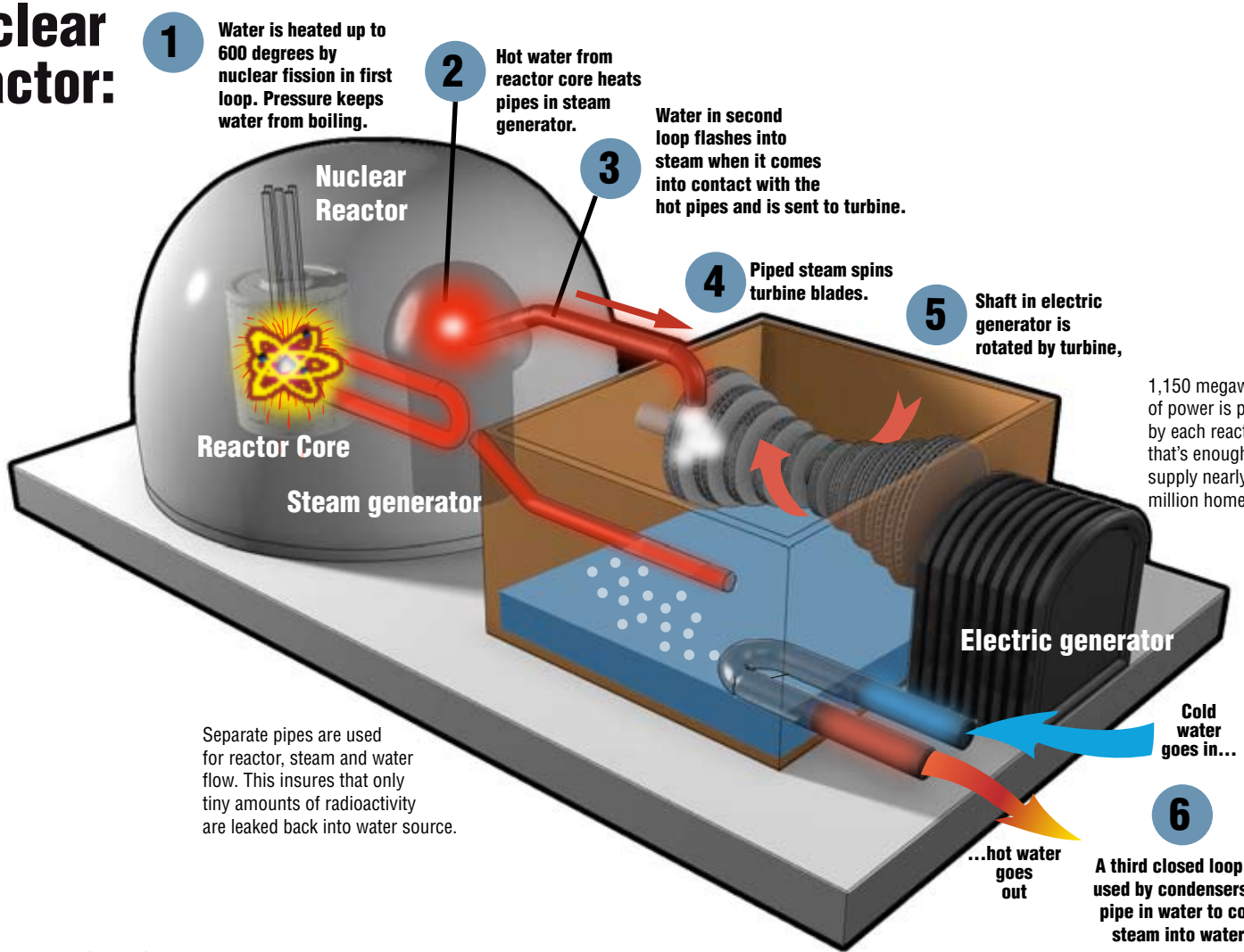
How energy is produced in a nuclear reactor:



1,150 megawatts of power is produced by each reactor; that's enough to supply nearly 3 million homes.

Separate pipes are used for reactor, steam and water flow. This insures that only tiny amounts of radioactivity are leaked back into water source.

Source: MCT, Westinghousenuclear.com