



PhyllisSchlafly.com | (314) 721-1213

Fact Sheet: Generation IV Nuclear

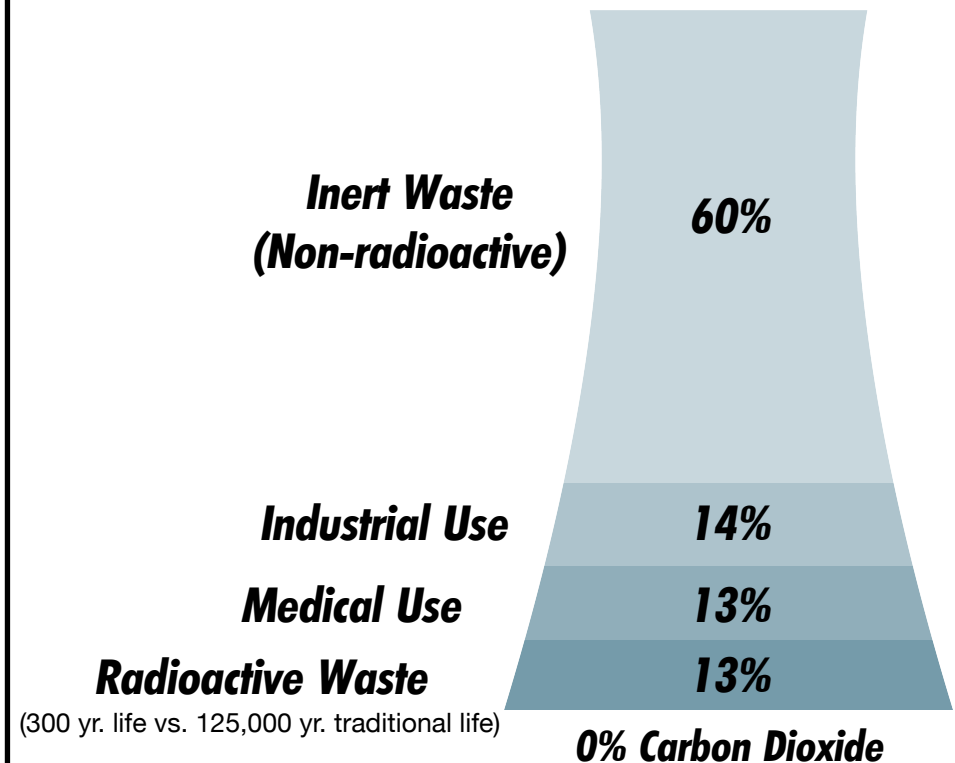
Gen IV reactors are incredibly efficient. While current reactor technologies consume less than 1% of uranium as fuel, Gen IV reactors can consume 100% of uranium.

Gen IV reactors can be fueled even by waste of traditional reactors. Using only present nuclear waste and weapons as fuel, **Gen IV reactors could power the entire world for 20,000 years with no direct CO2 emissions.** They can also run on thorium, which is 300% more abundant than uranium.

Gen IV reactors are **safe from meltdown.** When one heats up too much, gravity triggers an automatic cool down. No human intervention is required. This **failsafe has already been tested** in the U.S. as early as 1986.

Investing in nuclear energy is **not a partisan issue.** Everyone from President Trump to Rep. Alexandria Ocasio-Cortez have expressed openness to it.

While traditional reactors produce only radioactive waste, Gen IV reactors produce:



China and Russia are already building Gen IV reactors while the U.S. is arguing over permits. Will America be left behind?