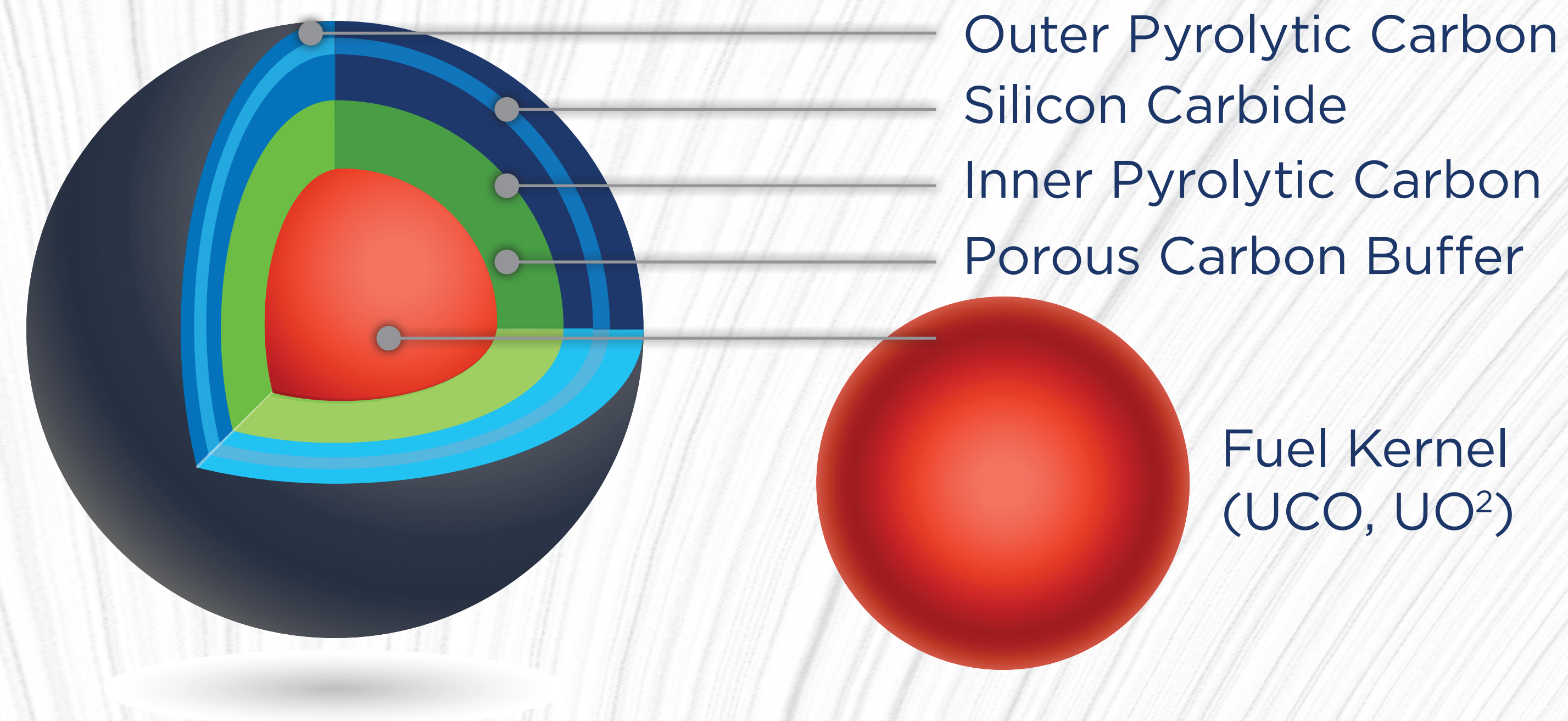


# TRISO- the eVinci™ Microreactor Fuel

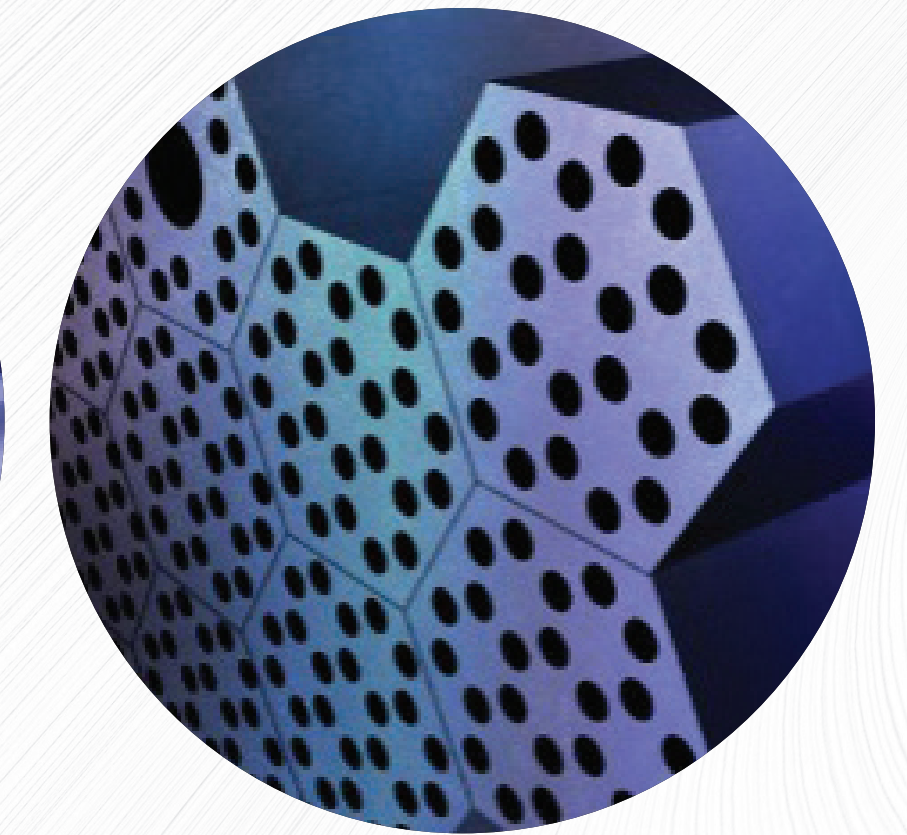
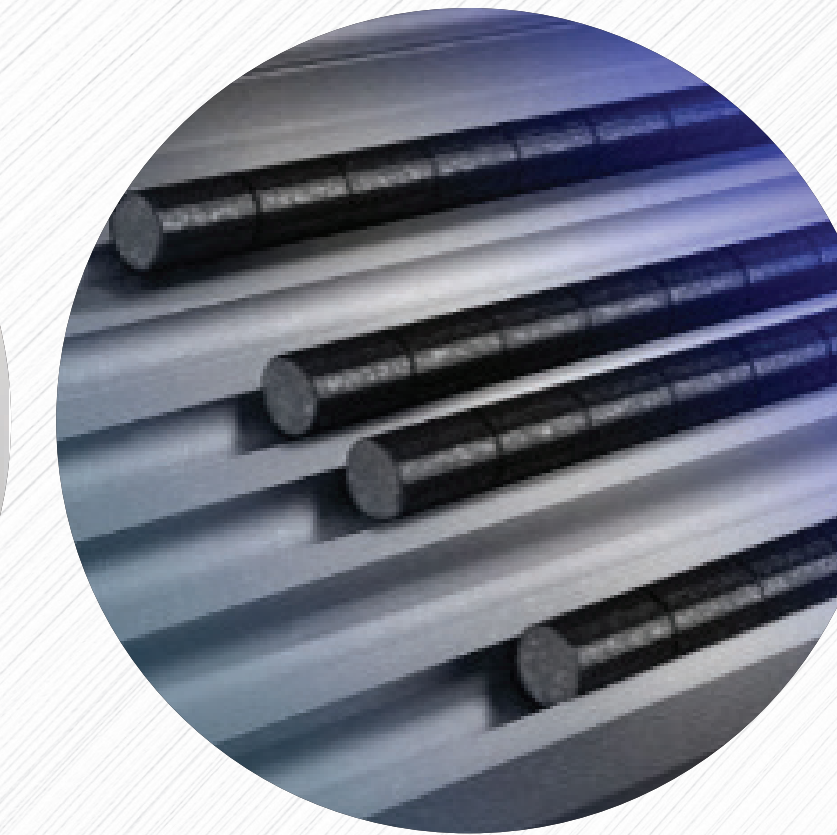
MWe (capital W)

Tristructural Isotropic (TRISO) fuel is a HALEU fuel composed of 19.75% enriched Uranium

eVinci fuel and core configuration enable **8 years of 5Mwe power output**, enough to power about 3000-5000 homes



Please update photo so it is not blurry, anything to demonstrate size of poppy seed



## Integrated safety, from fuel to canister

Unlike most other reactors, the eVinci microreactor is designed to operate at atmospheric pressures, eliminating risk of fission product (FP) release. The highest level of safety of fuel and radiation is maintained within many redundant layers of functional containment.

bold text: fuel assembly and core

replace burnable absorber with text: graphite mix