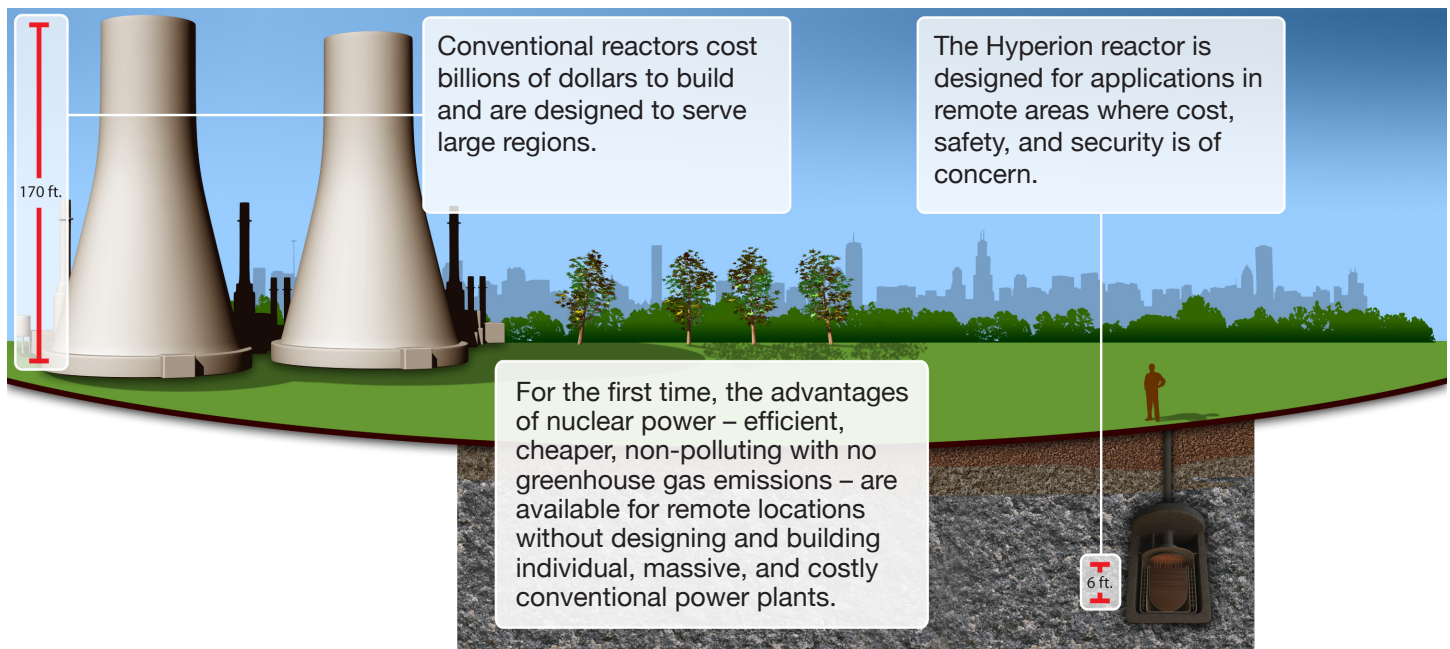


A revolutionary new tool in the quest for clean, non-polluting, fail-safe, affordable, and accessible power.



Hyperion is Different Than Conventional Nuclear Reactors

- Small – just 1.5 meters across & 2 meters tall
- Will be the first ever mass-produced reactor
- Compact & sealed – like a battery
- Self-regulating design with no mechanical parts to malfunction
- Requires less oversight & security
- Transportable – can be trucked
- Smaller capital and operating costs
- Less fuel
- Less waste
- Refueled only once every 5-8 years
- Each unit produces 70 MW_t or 27 MW_e via steam turbine – enough to power 20,000 average homes
- Can be ganged to produce greater power
- Meets all GNEP (Global Nuclear Energy Partnership) criteria for Grid Appropriate Reactors

The Hyperion contained, self-regulating reactor (also referred to as a battery or drive) is breaking new ground in the nuclear industry and filling a heretofore unmet need for moderately-sized power applications either distributed or dedicated. Employing proven science in a new way, Hyperion provides a safe, clean power solution for remote locations or locations that must currently employ less than satisfactory alternatives.

Hyperion was invented at Los Alamos National Laboratory. Through the U.S. government's technology transfer initiative, the exclusive license to develop and commercialize the invention has been granted to Hyperion Power Generation, Inc. (HPG). The company has now retained the nation's top nuclear power design and engineering teams, including staff from U.S. federal laboratories, to develop the reactor for Mass manufacture. HPG will partner with industrial leaders for the production, operation, and maintenance of Hyperion reactors.

There are four main applications for the Hyperion reactor:

- Military bases (off-grid power)
- Oil & gas recovery and refining, including in oil sands & shale
- Remote communities lacking reasonable accessibility to a source of electrical generation
- Relatively easily and quickly installed back-up and emergency power for disaster areas

Other Fast Facts:

Invented at Los Alamos National Laboratory. Use of patent exclusively licensed to Hyperion Power Generation, Inc. through U.S. government technology transfer program. HPG will be issued a design certification by the Nuclear Regulatory Commission. The licensing process has already begun.

The development of Hyperion is important because it will help ...

- The U.S. Economy: Hyperion will secure a new industry for the United States. Hyperion can also play an important role in reducing our nation's dependence on foreign oil.
- National Security: Hyperion can make military bases independent of local electrical grids, both in and outside of U.S. borders.
- The Environment: Hyperion's clean nuclear power can replace the pollution and greenhouse gas-emitting fossil fuels in many applications.
- Humanity: Hyperion provides a safe, non-polluting manner in which to provide electric power to remote locations for pumping and cleaning water. The lack of clean water is the root of most instability in developing nations today.