

Factory built nuclear power plants: You get a set price from the factory. Zero over-runs except from protesters and frivolous lawsuits.

The following was downloaded from
<http://www.hyperionpowergeneration.com/why.html>
"Why Nuclear?"

Each location on the planet offers its own unique set of energy needs and challenges. No one type of technology can provide the most appropriate solution everywhere. That's why in order to accommodate everyone on our planet, mankind must utilize a mix of clean energy technologies that includes wind, solar, geothermal, and nuclear.

None of the options available today are as perfect as we would like them to be. Geothermal has its obvious site limitations, but so do wind and solar. In addition to requiring large tracts of land for "wind farms" and solar panels, the drawback of these technologies is that neither can offer consistent, reliable baseload electricity. When the sun doesn't shine and the wind doesn't blow these types of plants do not deliver electricity.

Regardless of the weather, nuclear-based power plants can produce base load electricity 24/7 with no greenhouse-gas emissions.

And while researchers are constantly seeking ways to make nuclear even more safe and efficient than it is now, nuclear is not a "new" alternative to fossil fuel-based energy. It is the safest, most reliable, and least harmful way to generate

electricity. The 104 nuclear power plants operating in the U.S. provide over 20% of the country's electricity. For some nations, this percentage is much more; in France 78% of the country's electricity comes from nuclear." [NO THEY ARE NOT SUBSIDIZED!]

"Now with Hyperion, communities and their infrastructures, emergency operations, military bases and even industrial operations, that, because of land limitations or other concerns, could never hope for reliable nuclear power, can enjoy its benefits. Hyperion Power Modules (HPMs) are small enough to be transported by truck or ship, and are setup and operable quickly – in much less time than the 10+ years it takes to build a traditional nuclear power plant! Whether the location is a small island, a remote mining site, or a hospital campus that needs independent backup power, everyone can enjoy safe, clean, reliable, affordable power."

=====

Note that local construction people can dig the hole in the ground that a Hyperion reactor needs and do all of the hookup work and so on. The Hyperion factory makes a module and brings the module on a truck and places the module in the hole. Local people do the rest, including operating the reactor and guarding the site to keep anybody from digging up the module. There are jobs to be had at the factory and at the sites. The factory replaces the fuel module every 5 years or so, and recycles the fuel.