

## Re: Increasing energy costs

---

*Source:* <http://sci.tech-archive.net/Archive/sci.energy/2008-03/msg00108.html>

---

- *From:* bill <ford\_prefect42@xxxxxxxxxxxx>
  - *Date:* Sat, 29 Mar 2008 17:21:44 -0700 (PDT)
- 

On Mar 29, 3:10 pm, T. Keating <tkuse...@xxxxxxxxxxxx> wrote:

On Sat, 29 Mar 2008 10:44:24 -0700 (PDT), bill

<ford\_prefec...@xxxxxxxxxxxx> wrote:

On Mar 29, 4:59 am, T. Keating <tkuse...@xxxxxxxxxxxx> wrote:

On Sat, 29 Mar 2008 01:06:45 -0700 (PDT), bill

<ford\_prefec...@xxxxxxxxxxxx> wrote:

My \$25000/kg of uranium is the cost/kg at  
which uranium generated  
electricity increases in cost by \*1\* cent/kwh.

wrong.. more like 77.5 cents per kWh.. not including  
enrichment,  
construction, operational, and decommissioning costs..

math..

Initial fuel load 1GWe .. 100 metric tons of enriched UO2  
before enrichment.. ~660 metric tons of U3O8(yellow cake)..  
two refuelings, replacing 1/3 of fuel rods every 1.5 years  
220 tonns \* 2....