

Comment In Regards New England States Energy:

We must rethink the idea that energy needs to be transported from distant places. Transportation of electricity over long distances is wasteful. Wasteful is not equitable nor is it sustainable. The requirements of our present and future energy needs are clear: the value of energy is too important to waste. Setting up new gas pipelines is wasteful as gas is not really and has never been a clean energy substitute. Pipelines are costly and pose additional dangers to humans and the environment. Fossil fuels including energy that comes from Megadams which as of present has not been proven to be a net carbon reduction for the planet and may very well be an increase in the overall carbon footprint. This megadam energy until proven otherwise **must not** be applied as a clean renewable source.

Each New England state must assume responsibility and bear its share of the burden of wind and solar power farms which must be locally and regionally developed and locally sourced - like food. Solar and Wind farms with local distribution distances determined by calculation of net energy waste and loss to keep losses at minimums thru employing a web of micro grid systems and encourage inter energy grid sharing and assistance regionally.

At the moment of development of these micro grids there must be an equitable allocation locating of grids to insure inexpensive energy for all members regardless of race or financial wherewithall. If localities do not want to share the responsibilities then they must pay much higher energy rates than other towns that are willing to situate energy farms. Particular circumstance from town to town could be negotiated. In addition regionally wide energy storage units must be set up locally too. Location of storage facilities must be applied on an equitable basis and studies must be done to determine what if any physical effects are attributed large energy storage facilities that could effect humans and then determine a safe location that will have little or no impact on human health.