

Delta Vision Blue Ribbon Task Force
Phil Isenberg
Chairman

December 16, 2007

Dear Chairman Isenberg, Delta Vision Blue Ribbon Task Force
Members & Staff,

Thanks for your many good works. California as well as many other
States are now struggling with ever diminishing fresh water
resources. Water is Life.

I sent the following letter to the California Public Utilities
Commission recommending the widespread use of solar electricity
as the answer to California's water shortages. Thanks once again.

Harvey Sherback

California Public Utilities Commission
CPUC Commissioners
Michael R. Peevey
President

August 24, 2007

Dear President Peevey, CPUC Commission Members & Staff,

Your strong environmental stand is much appreciated. Here in
California, we are told that the snow packs on our mountain tops
are shrinking. There's less and less fresh water to share between
our growing populations, farmers, ranchers and wildlife.

The following article alerted me to the problem concerning "the
four horsemen of the Apocalypse", oil fired, natural gas, coal
and nuclear power plants. They all use copious amounts of our
nation's fresh water resource.

Headline: U.S.WANTS TO CUT POWER PLANT WATER USAGE

Wed, 18 Jul 2007 20:32:16 GMT
Science Technology News
Author: Science News Editor

WASHINGTON, U.S. Department of Energy officials said thermoelectric power plants using coal, oil, natural gas and nuclear sources require significant amounts of water for cooling and are a major competitor for water resources. A 2000 study found electric power plants were the second largest U.S. user of fresh water, withdrawing 136 billion gallons of fresh water daily. Only agriculture used more water.

Energy Department officials said the goal is to achieve a 50 percent reduction in power plant fresh water usage by 2015.

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The full article:

<http://www.earthtimes.org/articles/show/84367.html>

Solar electric roof shingles and solar electric panels use "no" water in the generation of clean renewable electricity. They have no moving parts, make no noise, cause no chemical reaction, require virtually no maintenance and are guaranteed on average for 25 years.

When one factors in the true cost of generating electricity, including the production of greenhouse gases as well as other toxic emissions, solar electricity leads the field with clean, low cost, renewable energy.

As our state's fresh water resources rapidly diminish and the demand exceeds the supply, can we afford to give oil fired, natural gas, coal and nuclear power plants our precious fresh water supply? I say, let's get solar.

Climate change has already impacted California's water resources. California can improve its flexibility to cope with an uncertain water future by working to seriously reduce water demand while practicing environmental stewardship.

Harvey Sherback