



Science In Our Lives

Nuclear Power: The Other Clean Technology

(NAPSA)—A potential solution to California's energy shortage and increasing home heating bills may be just within reach—right where it's been for more than 40 years.

The problems experienced around the country can be explained by three words associated with high-school economics: supply and demand. California, for example, is saddled with laws and regulations which make it impossible to produce enough electricity for its 33 million residents.

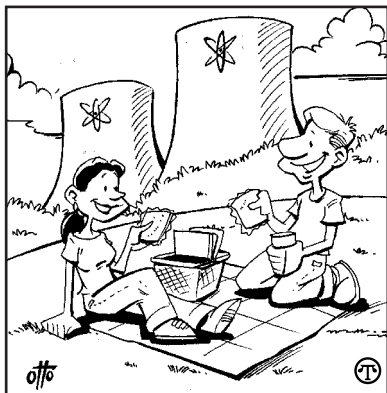
In other parts of the country, traditional economic principles have taken hold, and the cost of fossil fuels necessary to generate electricity has skyrocketed in response to increased demand.

In order for supply to catch up with demand, the United States needs to develop an energy policy that encourages conservation as well as new construction, one that promotes a balanced supply grid comprised of fossils (coal and natural gas), renewables (wind, hydro and solar) and nuclear.

Nuclear power is a clean, safe and increasingly cost-competitive source of electricity that for too long has been scoffed or ignored. Consider the following:

- In the U.S., 103 nuclear power plants currently generate about 20 percent of the country's total electricity. Worldwide, nuclear accounts for about 16 percent of total electrical output.

- All of this electricity is generated without emitting greenhouse gases like carbon dioxide that cause global warming, or nitrogen oxide and sulfur dioxide that cause ground-level ozone forma-



Clean, efficient energy is available via nuclear power.

tion, smog and acid rain.

- Over the last year, natural gas prices have become volatile and unpredictable. During the same timeframe, nuclear operating and maintenance costs have stabilized and even dropped.

Unfortunately, many areas of the world (including the U.S.) continue to put too many of their energy eggs in the same basket, often relying too heavily on natural gas-fired plants as the source for new generation.

Simply stated, the world needs to achieve a better balance. Safe, non-emitting and increasingly economical nuclear power can help achieve that balance and, in the process, help stabilize energy prices while providing a cleaner environment for the 21st century.

Free Leaflets

For more information on nuclear energy and what it may mean to you, write to Westinghouse Electric Company, P.O. Box 355, Pittsburgh, PA 15230-0355 or e-mail gilberhv@westinghouse.com.