

THEN *and* NOW

Consumers Have New Reaction To Nuclear Power

(NAPSA)—The search for a dependable source of energy that's also environmentally friendly is causing a number of people to take a second look at nuclear energy.

Already the source of energy for 16 percent of the world's population, nuclear energy is the world's largest source of emission-free energy. Nuclear power plants produce no controlled air pollutants or greenhouse gases.

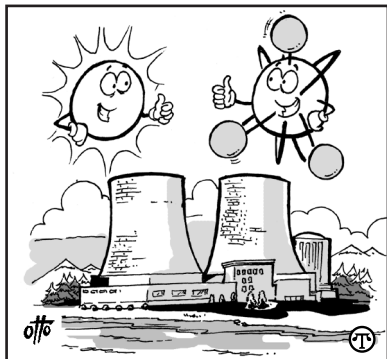
One of the latest developments in the production of nuclear power comes from a company that has been involved with the industry since the beginning—Westinghouse.

Then

In 1957, 957 of its engineers helped advance the age of peaceful nuclear power with the first commercial nuclear power plant, at Shippingport, Pennsylvania. Eventually, nearly 50 percent of the world's nuclear plants would be based on Westinghouse technology.

Now

The company's newest reactor, the AP1000, builds on the proven technology of major components used in current Westinghouse-designed plants. These components, including steam generators, digital instrumentation and controls, fuel, reactor coolant pumps, and integrated engineering, are already in use around the world and have years of reliable operating experience.



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Experts say the AP1000 offers distinct advantages over other designs. For example, it combines proven components with simplified and advanced passive safety systems to an unprecedented extent.

Such an approach harnesses natural forces such as gravity, convection and condensation to maintain a passive safety system that kicks in automatically. Reducing the need for human intervention greatly reduces the potential for human error. In the unlikely case of a problem, the steadfast rules of nature take over, naturally cooling the core.

To learn more, visit the Web site at www.westinghousenuclear.com.