

Welcome to Homespring™



Dear Sir or Madam,

It isn't easy to be optimistic about energy resources these days. Demand for energy is set to grow rapidly during the next 15 years by 2.2 percent annually unless businesses and consumers take advantage of many substantial, economically viable, and technologically proven opportunities to boost energy productivity.

Energy efficiency + Greenhouse gas reduction = big savings. Most of our consumers lack information about the range of energy productivity improvements available to them, even though exploiting these improvements would serve their economic interests.

Why Homespring™ systems are more economically advantageous and ecologically sound than conventional technologies.

Environmental benefits: Did you know?

1. The 670 kWh yearly energy savings from using a GE Homespring system instead of an Ultraviolet (UV) unit is equivalent to approximately three weeks of all power usage in an average home, with approximately 403 kg (890 lbs) of associated carbon dioxide emissions.
2. When used to replace the use of 1 liter containers of bottled water, the GE Homespring not only significantly reduces the cost of water per liter, it also can reduce annual plastic disposal for a family of four by 54 kg (119 lbs.) and reduce annual Greenhouse Gas Emissions by 162 kg (357 lbs.). In a 500-worker factory or office, it can reduce annual plastic disposal by 9,250 kg (20,392 lbs.) and reduce Greenhouse Gas Emissions by 27,750 kg (61,178 lbs.)

Operating benefits: Did you know?

1. The Homespring UF system produces crystal clear, microbiologically purified water (removes 99.99 percent of the cysts, 99.999 percent of the viruses and 99.99999 percent of the bacteria) while reducing chlorine taste and odor. It provides an 8.7 percent lower cost per liter (gallon) of water over an expected 10 year life span compared to UV disinfection technology.
2. The GE Homespring systems, used for surface water treatment in Small Drinking Water Systems (~5000 gallons per day / 18,900 liters per day) offers up to a 52 percent reduction in capital cost and a 36 percent reduction in operating cost compared to conventional technologies. The GE Homespring systems are compact, automatic, reliable, efficient and use no chemicals.
3. Homespring UF technology is more reliable than UV water disinfection technology because Homespring can continue to function during power outages and its effectiveness does not depend on the water quality to be treated.
4. Homespring UF system can be used as an alternative filtration technology (California Code of Regulations, Title 22, Division 4, Environmental Health Chapter 17, Article 2, Section 64653(f)) to meet the physical removal requirements of Public Water Systems dependent upon surface water sources.

Homespring™ Central Water Purifier is an Ecomagination-certified product

GE (General Electrics) 's ecomagination commitment is to invest and develop environmentally advanced, self-sustained products and service to increase our customers' ability to compete and win; through improved operating performance and minimal environmental impact.

To ensure that product introduction is met with the highest degree of integrity, GE employs a rigorous qualification process to effectively certify new products for ecomagination. The outcome of this process is the Ecomagination Product Review (EPR) scorecard, which quantifies the product's environmental impacts and benefits relative to other products. To ensure the accuracy of the scorecard, GE worked with Green Order (www.greenorder.com) to provide independent, quantitative environmental analysis and verification of GE's product claims.

Please feel free to contact us on 0800 89 88 89 or visit www.ecomagination.com if you would like to learn more about Homespring™ and seize attractive energy productivity opportunities to live in a healthier environment.