



Questionnaire Results / Format Change



Thank you to all who took the time to answer our questionnaire. The information was both useful and enlightening. As a direct result, we have made the decision to change from issuing Quarterly Newsletters to issuing shorter, more focused Monthly Updates. Furthermore we have created a Porticos group in Linked In which we will also use to communicate and distribute information and announcements.

- Should Porticos communicate via Linked In? 80% Yes, 13% No, 7% Don't use
- Should Porticos communicate via Twitter? 7% Yes, 33% No, 60% Don't use
- Which is preferred; digital or direct mailing? 93% Digital, 0% Direct, 7% Both
- Top 5 search terms: Mechanical Design, Product Design, Product Design Consulting, Contract Mechanical Design, Design Services



Porticos Receives DoE R&D Award



We are very proud to announce that the U.S. Department of Energy has awarded a research and development grant to Porticos, Inc. The \$1.7M grant funds development and demonstration of a novel clothes dryer which promises to significantly reduce household energy consumption and associated carbon emissions. Preliminary calculations indicate that the dryer could reduce total home energy consumption by 5% to 10%, depending on geographic location.

The clothes dryer is one of the most energy-hungry and inherently wasteful appliances in the home. It is also one of only a few major appliances for which there is no Energy Star alternative. Porticos plans to change that by developing a "Next Generation Clothes Dryer" that consumes 50% less energy than current models. The new dryer will place no burden on home heating & cooling systems, a serious drawback of currently available models.

The R&D program will commence on September 1. Our goal is to demonstrate a full-scale prototype unit and prove out the predicted energy savings in a real-world setting.

We began engineering this system in 2009, and submitted a proposal to the Department of Energy (DoE) late in the year. The funding announcement, *Recovery Act: Energy Efficient Building Technologies*, garnered a substantial number of proposals. Porticos, Inc. is honored to be one of only 45 entries to receive an award and the only business in NC to receive an award. You can learn more by visiting <http://www.energy.gov/news/9152.htm>.