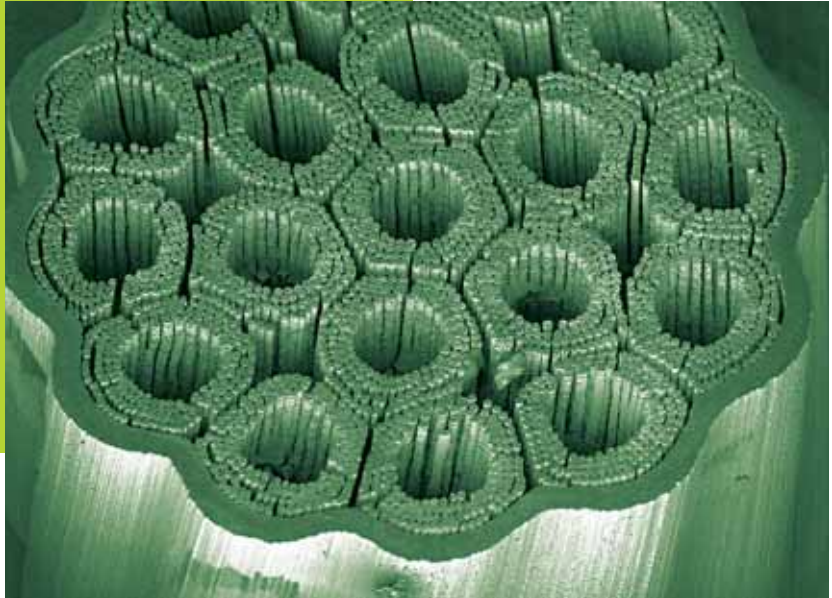


The Super-Cool Way to a Super-Green World through Superconductor Technology

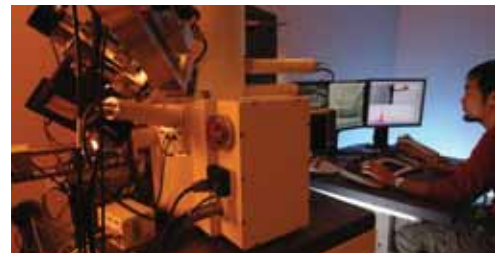
Superconducting wire (below) made from niobium and tin composites are some of the exotic materials being tested by the Applied Superconducting Center.



Imagine —• **power plants** that generate, store and deliver electricity up to 10 times more efficiently than today's plants —• **power grids** built to deliver energy to whole regions with zero loss from transmission problems —• **electric motors** for cars, planes, ships and industry that run on up to a third less energy and take up less room —• **practical** magnetically levitated trains, with almost zero emissions

Around the globe, researchers are racing to build a world that runs on super-efficient, super-clean **Superconductor Technology**. The **Applied Superconductivity Center** at Florida State University is setting the pace.

For more information see <http://asc.magnet.fsu.edu>



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