



VirginiaTech
Invent the Future

Coming to IEEE Computer Magazine, December 2007

COVER FEATURE

The Green500 List: Encouraging Sustainable Supercomputing

Wu-chun Feng and Kirk W. Cameron
Virginia Tech

The performance-at-any-cost design mentality ignores supercomputers' excessive power consumption and need for heat dissipation and will ultimately limit their performance. Without fundamental change in the design of supercomputing systems, the performance advances common over the past two decades won't continue.

Read the full article in the December issue of IEEE Computer or online at www.computer.org.

For additional information on Green Supercomputing visit:



Green500

<http://www.green500.org>



SUPERCOMPUTING
in SMALL SPACES

<http://sss.cs.vt.edu>

