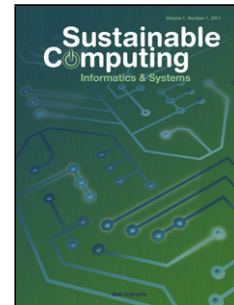


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**Qualifying for the Green 500: Experience with the
Newest Generation of Supercomputers at LANL**

Todd Yilk

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Highlights:

- The Green500 list remains the most prominent measure of HPC energy efficiency.
- Needed measurements are within stock capabilities of contemporary compute platforms.
- A great deal more is needed for power aware scheduling and building efficiency.

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