

## Energy-Aware Accounting and Billing in Large-Scale Computing Facilities

**Authors:** [Jimenez, V.](#) / [Gioiosa, R.](#) / [Cazorla, Francisco](#) / [Valero, Mateo](#) / [Kursun, E.](#) / [Isci, C.](#) / [Buyuktosunoglu, A.](#) / [Bose, P.](#)

**Publication:** Micro, IEEE

**Volume / Number / Pagination:** 31 / 3 / 60-71

**Paraules clau:** [computer systems organization](#), [Cooling](#), [cost accounting](#), [emerging technologies](#), [energy conservation](#), [Energy consumption](#), [energy requirements](#), [energy-aware accounting](#), [energy-aware billing](#), [Energy-aware systems](#), [Hardware](#), [hardware transactional memory](#), [IBMBSC](#), [invoicing](#), [large-scale computing facilities](#), [Power demand](#), [Resource management](#), [Servers](#), [Virtual machining](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 24 abr 2024 - 22:01):** <https://www.bsc.es/ca/research-and-development/publications/energy-aware-accounting-and-billing-large-scale-computing>