



Phonera, Linköping

- 65% lower energy consumption through ground-based cooling

Name Phonera

Location Linköping, Sweden

Special Importance

Inaugurated Oct 2009.
Built for high density racks (15-20 kW), 2N design, PUE 1.27.

33,000 sq feet ground-based, completely independent cooling system providing 1MW of cooling.

Energy Efficiency Ratio = 100.

Total area

1,450 sqm

Power

2x1.6 MW, can be extended to 6x1.6 MW. 3.3 MW backup power, 2.2 MW UPS.

Connectivity

Full fibre redundancy. 10 Gbps connection to own IP network, 1 Gbps backup connections. Offers choice of dark fibre, wavelength or Ethernet.

