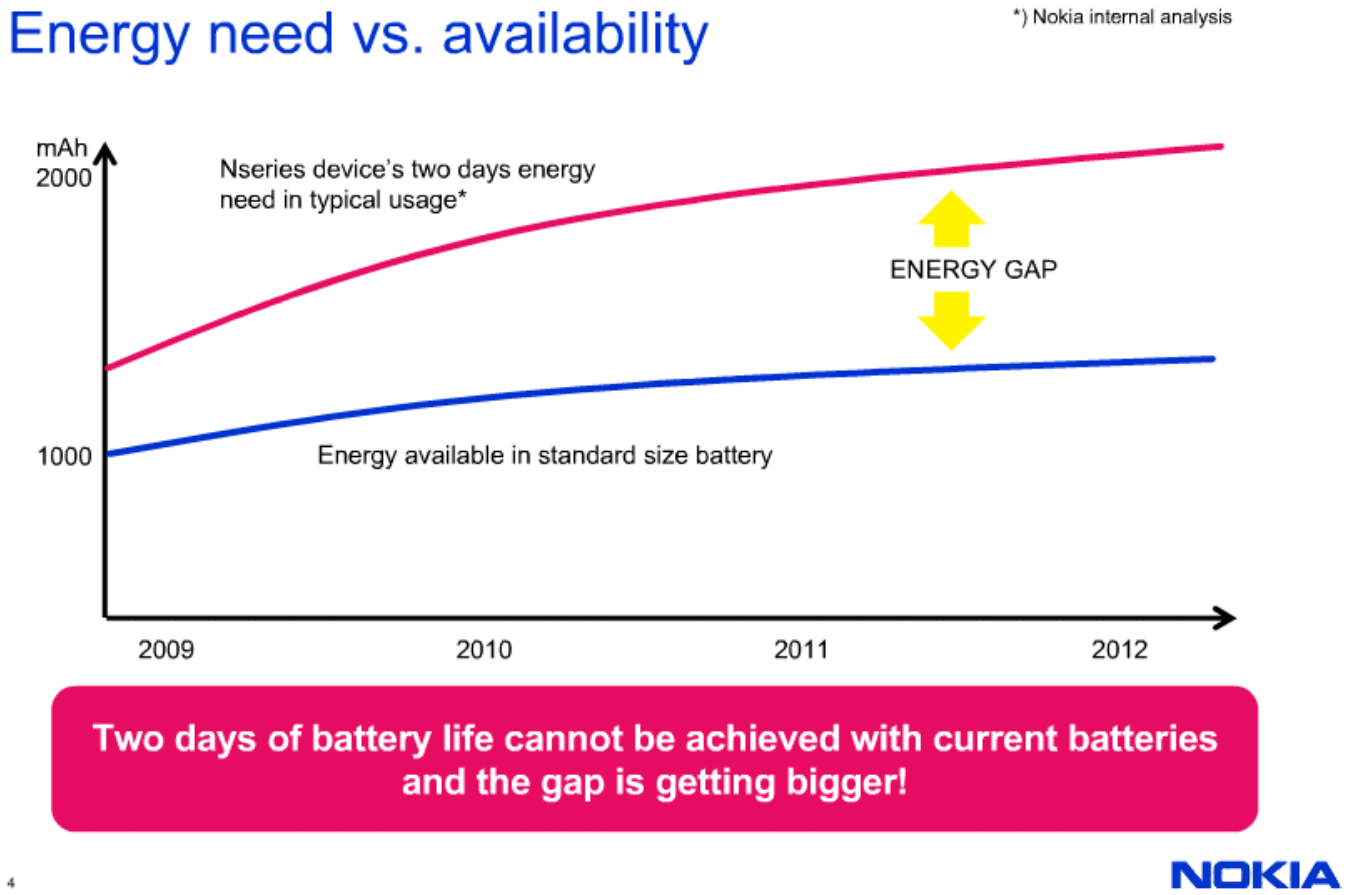
Janne Ofversten, day1 (battery and so on), nokia seminar

nokia trends

- cloud computing
- context awareness
- augmented reality



- N97 without activity – 5mA, 300 hours
- N97 with activity 6 background apps – 55mA, 27 hours

- battery capacity increses 5-10% annualy
- battery is the biggest component in the device
- they optimize number of network accesses and amount of transferred data. (could we consider an optimization by using several kinds of networks)

consumers

- cpu, display, wireless
- software optimization decreases power consumption too
- active pixels consumes a lot
- opt: draw something if it is actually seen by user
- efficiency of network edpends on conditions: NW strengh, broadcast

    - growing netw applications, like keep alive tcp - there are places for doing somethig
    - connected applications is the biggest challenge
    - tradeoff signalig: availability vs energy

QA

- Energy profiler works only on Symbian;
- They are considering to support EP on MAEMO;

nokia, seminars, EPM

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