

Podcast Feeds: The Problem

Distributed / federated 'social media' are good, eg
email/STMP, **podcast/RSS** resurgent
Some key players such as discovery services few
can afford to reject, eg **Apple Podcast dir**
Apple, Amazon, Spotify amongst those, poorly
behaved and climate unfriendly, **99.9%+ waste**

Easy OOM Solutions

In my paper I list a handful of **simple basic fixes** on client and server side for **OOM improvements**
I also suggest (Apache) config defensive fixes for feed servers for **x3 traffic reduction**
If the main players would spend **~1 eng day** each probably this global traffic would drop an **OOM**

Bigger Problem / Solution

Initial estimate **100kWh/day wasted electricity** (and creators' CPU/bandwidth charges) – not vast
More important as **canary-in-the-coalmine** test of attitude to easy fixes of inefficiencies
A public free **Green Feed** test suite should help keen developers and possibly shame others!