

# Report of the discussion

**Subject:** Reduce ecological impact Web / Data Center

**Subject's holder :** Christophe

**Participants ?** Rémy, Rémi, Christophe, Thomas, Jérémie, Ludovic, Enrico, Oly

**Key points of the discussion :**

How to compensate impact ?

What solution for ecological data center ?

How to communicate on the ecological impact of the services / activities

Shutdown services depending time of the day / usage

The making of the equipment is the more consuming.

How to replace the equipment less often ?

How to make to make cool the use of old and simple equipment

Build simple websites and tools (not too much fancy and consuming things)

Choice of datacenters depend on many factors : governance, ecological impact, cost...

Best in class ecological hosting : Ikoula (FR), Infomaniak (CH)

Having multiple services on a unique physical machine to share the impacts.

Ask to the providers / datacenters informations about their consumption and the tools they develop.

How to display for each service the consumption of energy / data / storage ?

How to sensibilize the users / customers ?

Tools to measure / improve impacts of websites :

- [ecoindex.fr](http://ecoindex.fr)
- [ecometer.org](http://ecometer.org)

Solutions :

- Group people who share the same concerns with their customers and make steps together.
- Create / Setup a tool to share findings on the topic
- Erase data unused / Reduce consumption / Use heating to other things.
- Recycle old materials.
- Create or use labels or public meters (see above)
- Finds project with bigger social impact (maybe other sectors) and invest in them to compensate the consumption of our own enterprise.
- Include users / clients / consumers in the process.