

Climate Emergency WG

June 8th

Do we do IT for green (APIs, Datasets, calculators etc) or Green IT (Tools to make IT sustainable?)

Example of platform to connect projects and volunteers:

<https://climateconnect.earth/>

Example of projects :

<https://github.com/thegreenwebfoundation/green-cost-explorer>

<https://github.com/thegreenwebfoundation/lighthouse-plugin-greenhouse>

<https://github.com/gschivley/climate-life-events>

<https://github.com/protea-earth/greta>

<https://github.com/NMF-earth/carbon-footprint>

<https://github.com/theFinalMeltdown/theFinalMeltdown>

<https://github.com/conorjohn/Climate-Data-APIs>

<https://gitlab.com/ecoconceptionweb/ecometer>

<https://github.com/carbonalyser/Carbonalyser>

<https://github.com/openfootprint/openfootprint>

<https://github.com/cnumr/EcoIndex>

<https://github.com/marmelab/argos>

<https://github.com/climate-strike/license>

<https://github.com/apache/climate>

<https://leafletjs.com/>

<https://github.com/Ecohackerfarm/powerplant>

<https://planet4.greenpeace.org/community/#partners-open-sourcers>

<https://github.com/antsankov/CarbonChain>

May 11

Participants:

- Richard Littauer, Maintainer.io, Vermont, he/him
- Sophia Vargas, Google, CT/NYC, OSPO
- Gidi Morris, Elastic, London
- Erik Albers, FSF Europe
- Medhi Medjaoui, gdpr.dev/APIdays/The Maintainers, Paris
- Xavier Damman, OC/XR, Brussels

Agenda:

- Introductions

- Overview of past work
- What's next?
- Wrap up.

Previous notes:

<https://docs.google.com/document/d/1WwuHsiEsl44PTtBv5g0JXooYLGH6GpCTG1OnEbp0H3E/edit>

Notes:

- How can Open Source help? Or, better, how is Open Source better than proprietary solutions for the environment?
- Gidi: I want to help, but i don't know how. <https://www.helpfulengineering.org/>
- Gather all of the tools that work on open source
- Pushing and localizing a GreenHat mindset
- Pushing Green Obstructives
 - For example, every new software needs to be as sustainable as the previous one, so, add tooling to the devops
- 5G: Xavier organized a meeting online for 5G
 - There's a lot of mistrust of people towards technology, which has been increasing
 - Why are we increasing consumption instead of working on degrowth
 - Can we ensure that all of our code is more efficient?
- Case for a site/hub: a central place to
 - Share best practices
 - Find out how to get involved
 - Influence (gvt, vendors, SWE, individuals,) with data
- Examples
 - <https://www.helpfulengineering.org/>
 - <http://helpwithcovid.com>
- Next steps: find out what's already out there
- Challenges:
 - Tech distrust
 - Many different profiles to appeal to