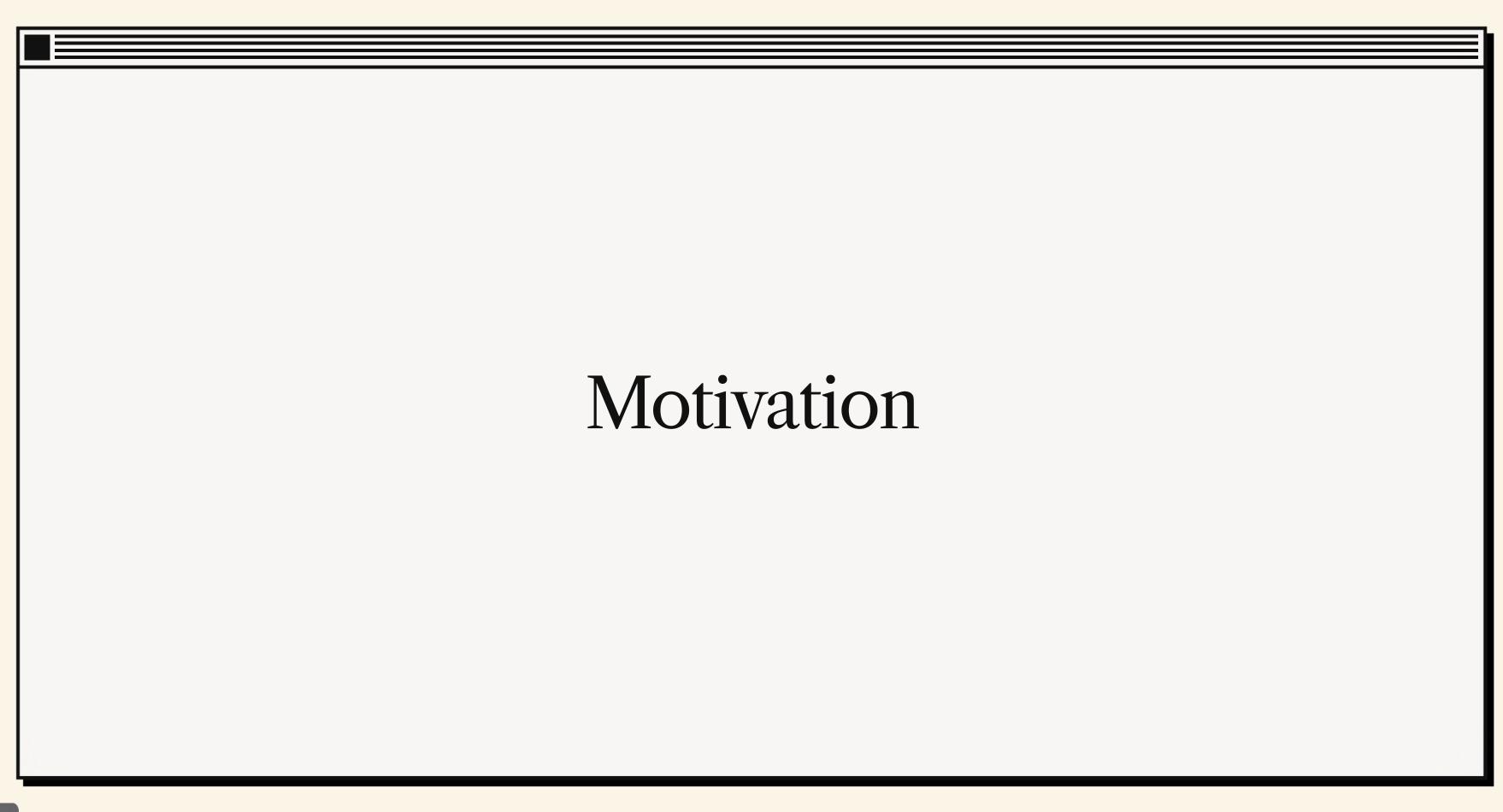
## Potential of creative e-waste reuse in a degrowth context

Master Thesis Proposal, Jonas Wolter, MMD1

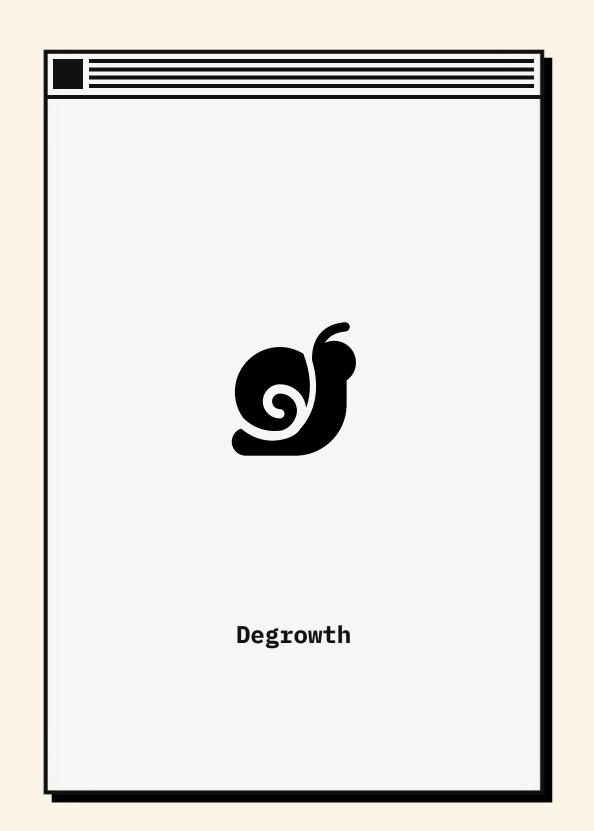
How can *creative reuse of old electronics* contribute to a *degrowth* transformation?

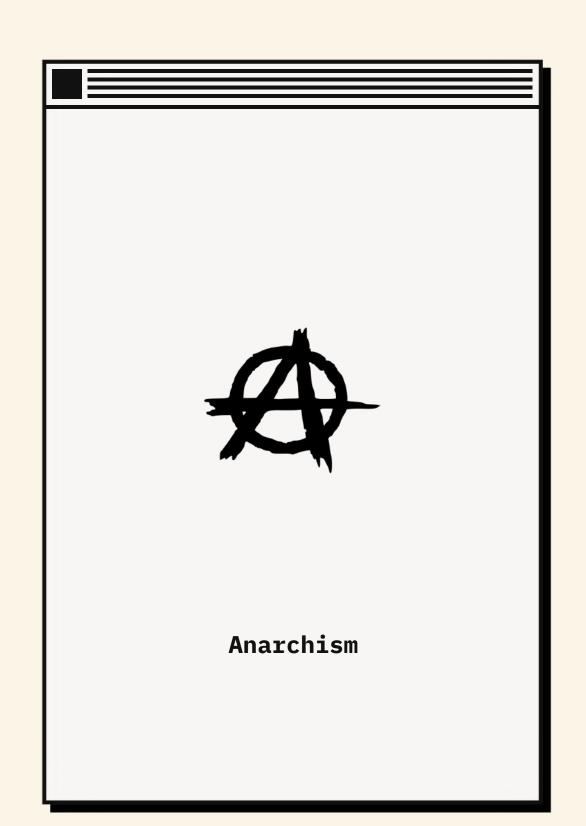


## Degrowth & Technology

Sustainability, social justice and human well-being instead of economic growth

### Post-Capitalism







### Electronic Waste

from trash to treasure

**Hacking Culture** 

Internet Infrastructures

Low Tech

Climate Activism

**Electronics Waste** 

Solarpunk

Degrowth & Post-Capitalism

Right to repair

**Open Source** 

**Tech Narratives** 

Decentralization & Democratization of Technology

**Digital Politics** 

Surveillance Capitalism

### Research question

#### General

How can creative reuse of old electronics contribute to a degrowth transformation?

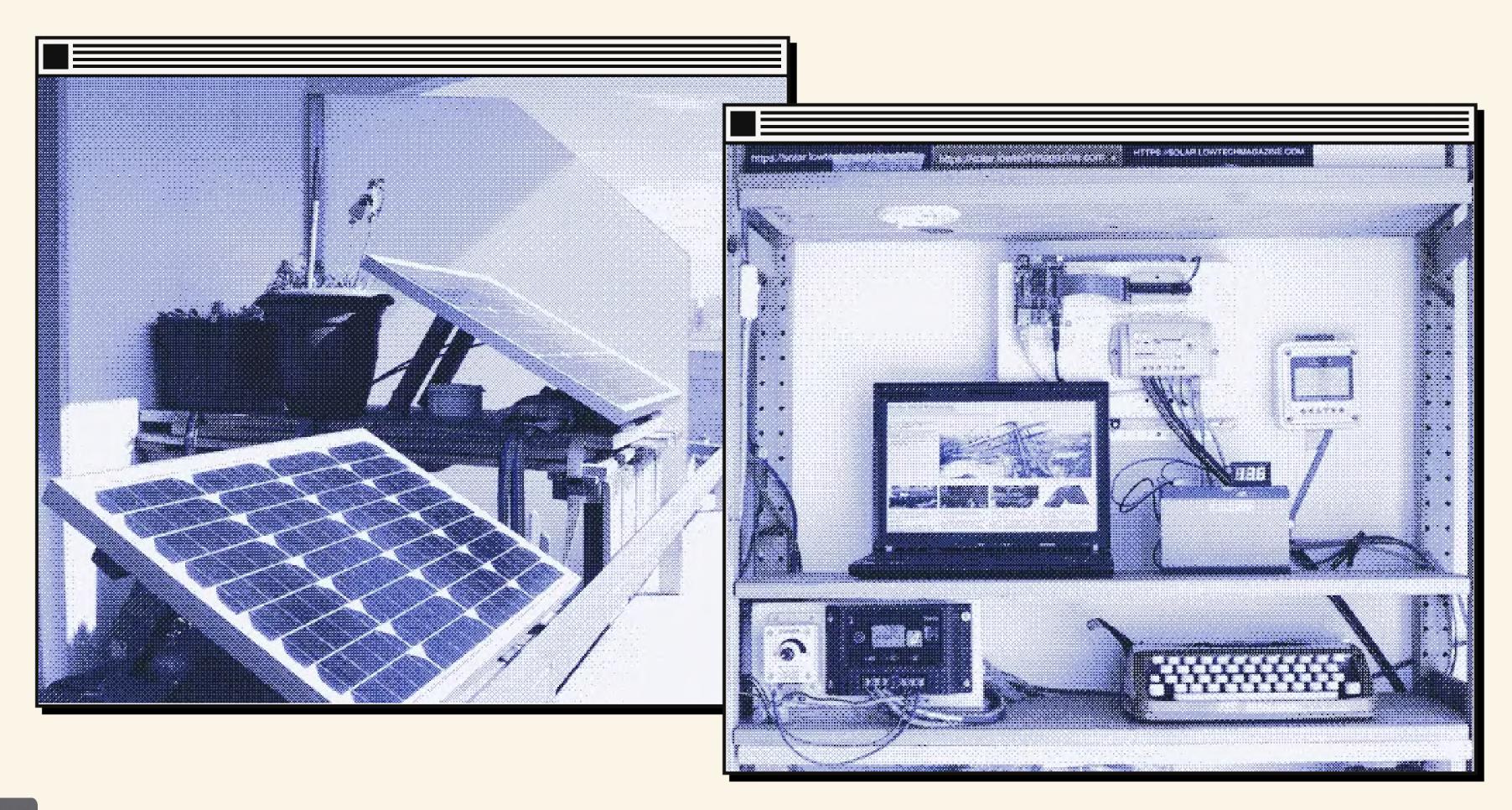
### Case Study Options

- What are potentials and challenges in creating digital low-tech infrastructures from repurposed electronics for use in climate activist movements?
- Evaluation of electronic waste and existing reusing practices in manufacturing industries



## This is a solar-powered website, which means it sometimes goes offline

LOW-TECH MAGAZINE



## Methodology

#### Literature Review

Comparison of research literature regarding Degrowth, Low Tech, Electronics Reuse and Hacking Culture.

#### Interviews

- Interviews with people involved in climate movements regarding their use of digital infrastructures
- Interviews with people creating digital tools for activist movements
- Interviews with people working in manufacturing companies regarding their e-waste practices

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# Link to practical project

designing a convivial tool or artefact from repurposed electronics

