# Visualisation of consumption at the school

As a green comitee project

William Laursen

20. november 2024

### Vision

- We want to showcase the usage of resources at the school.
- Students should be able see usage of resources, with their own eyes
- Students should compare the usage of resources to last week
- We will show the top three measurable (food waste, power and heat)

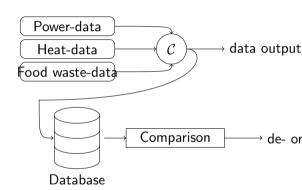
# the Project

- the project involves a bought RaspberryPi (tv-screen are already bought)
- A RaspberryPi is a little computer, often used as web-servers
- A web-server is a host for a series of digital visuals (aka frontend, code that can be seen)



#### How does this work?

- RaspberryPi opens a 'SQL HOSTNAME'
- Graph api: Chart.js
- $\circ$  C = collection of data



## Contact

- Follow the project on my github, which I regularly update
- Github:

