



# Reparator.ai

The future of tech items is in our hands ?

# TABLE OF CONTENTS

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## About the Project

Dataset infos and sources

01



## Initiatives

Infos about the 4 workshops  
The right to repair

02

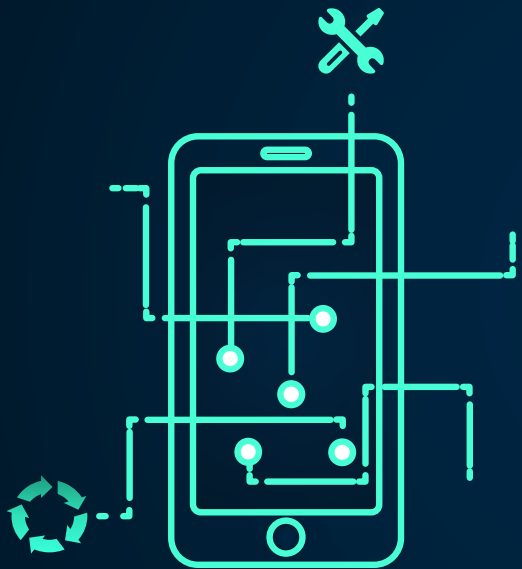


## Now & Future

Impact of electronic devices  
What kind of future is possible

03





# ABOUT THE PROJECT

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Based on “Reparator.ai” project by Jean Milpied  
<https://github.com/JeanMILPIED/reparatorAI>

This project aim to identifying trends and habits about techs items and their reparability.



# ABOUT THE DATASET

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The dataset provide a list of reparation tickets for tech items, such as: Hair Dryers, Smartphones, Coffee maker, Laptop, ...

62K+ Records from 2012 to 2022.

Data provided by the repair initiatives from 23 countries

# Initiatives

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The logo for REPAIR CAFE, with "REPAIR" in white and "CAFE" in orange, set against a dark blue background.

Founded by Martine Postma in 2007, repair cafés are a non profit organization. Visitors can bring their broken items and they use the tools and materials available to repair it, with the help of peers.

Started in the Netherlands, the concept spreaded worldwide to reach over 2500 cafés.

URL: <https://www.repaircafe.org/en/about/>

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The logo for the restart project, featuring the word "restart" in black and a power button icon.

Created in 2013, they also defend the "Right-to-repair". People teach each other how to repair their broken and slow devices – from tablets to toasters, from iPhones to headphones.

URL: <https://therestartproject.org/about/>

The logo for FIXIT CLINIC, featuring a red cross with a white lightning bolt and the text "FIXIT CLINIC" in multi-colored letters.

Founded by Peter Mui, who defend the "Right-to-Repair". They provide tools, materials and coaching to repair people items. Sharing skills and critical thinking are the main goals. Instead of buying a new toaster, why not fix it yourself ?

URL: <https://fixitclinic.blogspot.com/>

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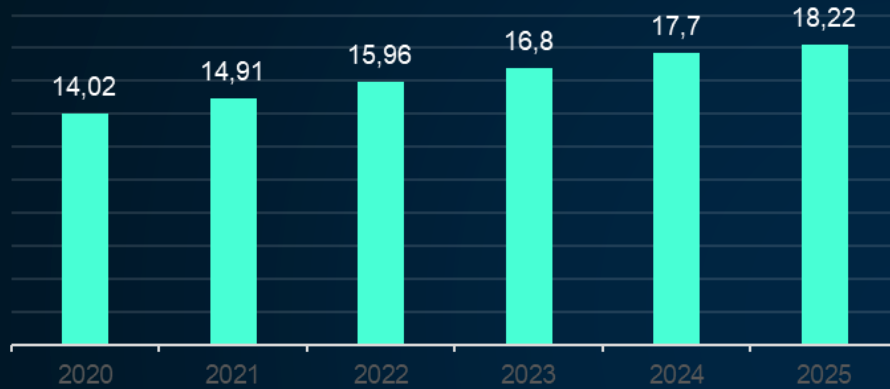
The logo for anstiftung, featuring a stylized green plant icon and the word "anstiftung" in green.

This foundation seek an osmosis between people and their natural environment. To preserve the life quality of the next generations. Community gardens, open workshops and repair initiatives are part of this foundation.

URL: <https://anstiftung.de/stiftung/ueber-uns>

# NOW

Electronic devices worldwide



Waste generation  
*In Tons*



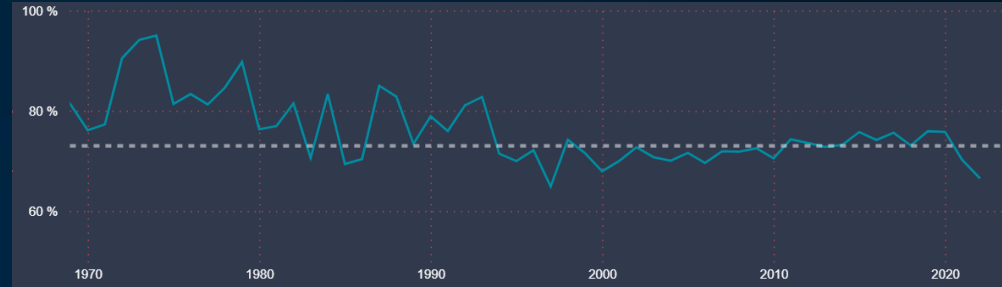
82% of electronic waste is not recycled

In 2019 that represent \$47 billion worth of valuable metals, such as Gold, Copper, Silver, ...

# NOW

Based on the dataset  
73% repairability  
52% fixed

Repairability over the years



## End of life causes

