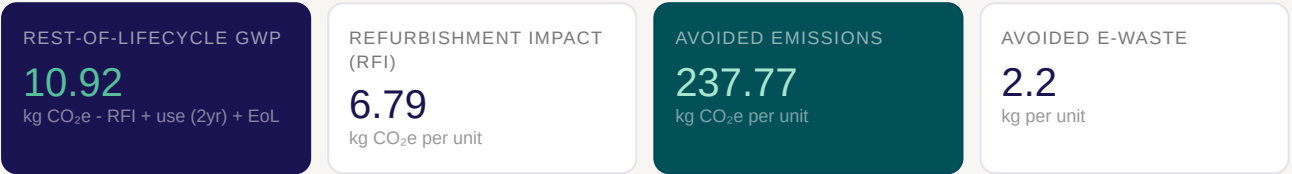


CERTIFIED REFURBISHMENT IMPACT  
Notebook

Verified per-unit climate impact for Notebook devices processed by Upcycle It. Calculated using Rejoose's RFI methodology, aligned with GHG Protocol and ISO 14040/44. Lifecycle GWP covers refurbishment, 2-year use phase, and end of life.

PER-UNIT CLIMATE IMPACT - KEY RESULTS



REST-OF-LIFECYCLE GWP BREAKDOWN - 10.92 KG CO<sub>2</sub>E PER UNIT



237.77 kg

CO<sub>2</sub>e avoided per unit refurbished

Refurbishment emits **2.79%** of the emissions it avoids.

Avoided emissions and RFI are reported separately and are never netted. The avoided figure represents the true net climate benefit per unit.

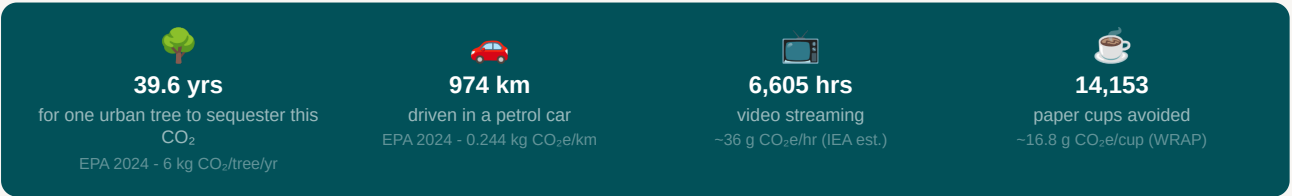
**RFI - WHAT IS COUNTED**

- ◇ Inbound and outbound transport per unit mass
- ◇ Storage allocated by floor area and duration
- ◇ Repair labor via Scope 2 employee-hour factors
- ◇ Replacement parts via weighted upstream mix
- ◇ Outbound packaging materials
- ◇ Use-phase energy (2yr) included in lifecycle GWP

**SYSTEM BOUNDARY - EXCLUDED**

- ◇ Original manufacturing (upstream, pre-ITAD)
- ◇ Disposal of replaced parts during repair
- ◇ Transport prior to ITAD collection point
- ◇ Use-phase beyond the defined 2-year period

IMPACT EQUIVALENCE - AVOIDED EMISSIONS (237.77 KG CO<sub>2</sub>E PER UNIT)



- GHG Protocol aligned
- ISO 14040/44
- Validated - PNZ Advisory
- ISAE 3000 - EY assurance
- Equiv. factors: EPA 2024