

# APPROACHES TO REDUCE THE ENVIRONMENTAL IMPACT OF CLIMBING HOLDS

**Introduction** In the following, we present our first approaches to reducing the environmental impact of climbing holds. They are mainly about dealing with old and broken products, alternative materials and ultimately corporate management. We would like to emphasize that these are initial approaches and by no means sufficient or perfect. Nevertheless, we think it is essential to begin somewhere and discuss the process.

**About us** HOLU Production is a collaboration between the brands holdingGrips and Evolution with the mission to produce high-quality and sustainable climbing holds in Karlsruhe, Germany. Founded in 2023.



## ENVIRONMENTAL IMPACT

As shown on our poster “initial assessment of the environmental impacts of climbing holds” refurbishing of old holds & volumes is by far the best way to reduce environmental impact; Especially in regard to CO<sub>2</sub> emissions and landuse. It should be ensured that transport distances are kept to a minimum.

## HOW TO

1. Contact us in your **favorite way**
2. We will talk about the details and you get a **quote**
3. You pack your old holds & volumes - we **pick them up**
4. Optional: We send you **rental volumes** while your volumes are away
5. We **refurbish** your stuff
6. We send your old, now new treasures **back to you**

**Polyurethane** We are using PU with 40% plant-based materials provided by Ebalta. With this we try to reduce the CO<sub>2</sub> emissions of our climbing holds - on the other hand, this material increases landuse because plants have to be cultivated for the oil production. The material is free of styrene and plasticizers. Ebalta offsets the CO<sub>2</sub> emissions caused by our climbing holds by financing the natureOffice project “Natural forest afforestation Togo”.



**Further efforts** All of our products are packed plastic-free and as little as necessary. We offer to combine the transportation of our products with routesetting jobs to minimize transportation routes.

We choose suppliers also in regards to distances and governance, thus most of our direct suppliers are located in Germany and a few even in Karlsruhe. For our production we use electricity from 100% renewable sources. Lastly, we began to substitute our fibreglas macros with thermoformed ABS recycleate macros.

## CONTACT

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## VISIT US

at booth A7-474 and  
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**HOLU**  
Production

 **holdingGrips**

 **Evolution**  
Volumes & Holds