

An aerial photograph of a vast agricultural landscape. The foreground is dominated by a large field of green hemp plants, some of which are beginning to show yellow flowers. A dirt road or path runs through the center of the image, separating different sections of the farm. In the background, there are more green fields, a cluster of trees, and a few small buildings, possibly a farmstead. The overall scene is bright and vibrant, suggesting a healthy and productive agricultural environment.

**Fabrics created by
upcycling sugarcane and Manila hemp**

Effective use of waste bagasse



Japanese paper production from powdered bagasse

A large industrial paper mill machine with multiple large rolls of paper being processed. The machine is green and black, with various rollers and gears. The paper is being fed through the machine, and the rolls are being processed into yarn.

**Japanese paper is
slit and twisted into yarn**



**Japanese paper yarn woven with
Japanese weaving techniques**



We carbonize all bagasse and production waste and return it to farmland as a soil conditioner, realizing a circular economy.

Bagasse

Pine

Grape

Malt & Hop

Tomato



**We will upcycle as much residue
as possible, even 1g!**



Green tea

Barley tea

Rice husk

Cacao