

Ripple



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Existing Waste

WATER WASTE

1.5 million to 1.7 million gallons of water are used per year for an average 300 room hotel

TEXTILE WASTE

According to EPA in 2018 17 million tons of textiles were sent to a landfill

INDUSTRIAL

If sheets are recycled they are often used as industrial rags which shortens the life time of the fabric significantly

Niche Waste Solution



IMAGE COURTESY OF UNPLASH: PRISCILLA DU PREEZ

What would our world look like if we began to approach design as a planet-centered issue as opposed to a human one? With the knowledge that lucrative industries are unlikely, or are slow to evolve, how do we begin to create circular economies and close gaps? Why not take luxurious high thread count textiles that are already in circulation and breathe new life into them? This is where "Ripple" loungewear is born. The effects of the hospitality industry create resounding ripples, yet they don't have to be felt as they are now.

Visual Concept



Using food waste I dyed retired bed linens with avocados to give them a blush hue and camouflage any undesired blemishes from the sheet's previous life. I began by mordanting the fabric with a natural solution of Alum. The pieces used to construct the garment were consciously cut to limit waste and dyed in a single dye bath.





Inspired by the soft and sumptuous ripples of low country oysters, the detailing on the sleeves and pants are created using the traditional Japanese technique of Sumingashi. Floating ink on the surface of the water allows the materials to succumb to nature, and embrace irregularity.

