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Sustainability at Tala

About Tala tala

Conservation Through Beauty

Tala is an award-winning lighting brand, founded on the premise that good design can help mitigate climate change. From our London-based studio, we explore the tension between sustainability, technology and design through our wide-ranging collections.

A seamless switch

We believe that beautiful objects and efficient technology belong together. Our in-house research & development team and engineering lab combine the best of British design with superior componentry. We select methods and materials on their environmental impact, and remain committed to reducing carbon emissions in the atmosphere.





Save money and energy

Our LED technology uses 90% less energy than incandescent bulbs and lasts an average of 10 times longer, reducing maintenance costs.



Mouth blown glass

Allows greater range of shapes to be formed, achieving a level of quality that is not obtainable by machine mass production.



Smooth dimming to 5%

Our lamps are built to accommodate a variety of dimming systems and light levels to adapt to different purposes and changing times of day.



Hand-assembled componentry

Every piece is unique, every detail is considered.



True colour representation

With a CRI of 95, our lamps render the colours of objects and furnishings in an interior faithfully in comparison to natural light.



Curb your carbon footprint

Switching just 1 lamp in your home to a Tala LED bulb prevents 0.3 metric tonnes of carbon from being emitted. Every purchase also funds forest restoration programmes globally, which also tackles existing emissions already in the atmosphere.

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1. Preventing future emissions with energy-efficient lighting

Lighting accounts for nearly 6% of global CO2 emissions. A global switch to LED technology would save over 1,400 million tons of CO2. Our technology is paired with superior componentry for a longer lasting, energy-efficient light.

2. Absorbing existing emissions with forest restoration

Forests remove up to 30% of human CO2 emissions from the atmosphere. That's why we donate a percentage of our revenue to reforestation programmes in the UK, the US and around the world. By choosing Tala, you are helping to restore a healthy planet for future generations.



We donate a percentage of our revenue* to fund forest restoration. To date we have planted 40,000 trees, and are on track to planting 300,000 by 2020.

*0.58% of revenue, paid on a quarterly basis

UK: The Heart of England Forest

Building and protecting a vast, new unbroken woodland of native, broadleaf trees in the middle of England.



USA: National Forest Foundation

Restoring ecosystems across the country by planting in areas where reforestation addresses the greatest ecological need.



India: WeForest

Addressing underlying social issues of climate change through assisted natural regeneration and sustainable livelihood development.



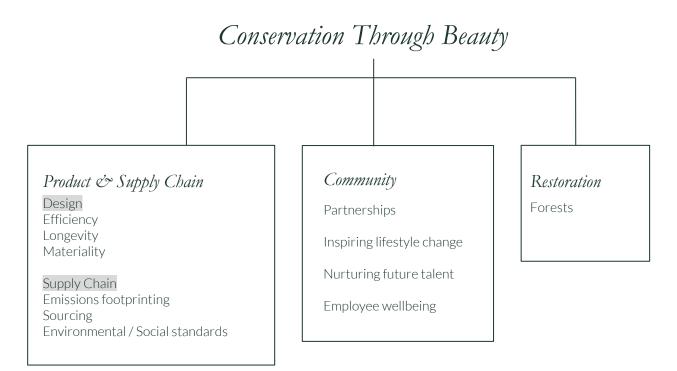
If every 1 of the 25 million households in the UK replaced just 1 incandescent bulb with a Tala bulb nearly 7.5 million metric tons of carbon emissions would be prevented from energy savings over the bulb's lifetime.

We would plant 1.5 million trees, absorbing up to 350,000 metric tons of carbon dioxide over 20 years of growth.

That's equivalent to taking 3.3 million passenger vehicles off the road for a whole year.







British Design tal

Product integrity

All our products are designed in the UK and manufactured by our partners in China. Our in-house team of electrical engineers and designers oversee everything from the driver technology through to the glass moulds of our products.

Our dedicated R&D / testing lab at our studio in London is a hub for clients to come and experience our work first hand.

We select methods and materials based on their environmental impact. Our lights are made From glass housing, not plastic, and are mercury-free. We champion natural materials such as FSC-certified pure American hardwood and fully milled brass, and are always searching for sustainable solutions to fold into our design process.

Our Manufacturing tala.



<u>View video</u>



A living, breathing embodiment of our ethos

Comprising an office, showroom, creative studio, kitchen, balcony lounge and engineering lab, Tala Studios has been designed with collaboration and wellness at the core.

Air purifying plants, furniture supplied by partners selected for their ethical practices, tons of natural daylight, a focus on communal eating and extensive outdoor space provide an enriching environment for the team, and a destination showroom for the design community.

- + Powered by renewable energy
- + Zero waste sent to landfill



Meat Free Mondays

If you didn't eat meat 1 day per week, the reduction in your annual carbon footprint would be equivalent to that of switching 5 incandescent light bulbs to LED.

Our in-house procurement policy prevents the purchase of any non-vegetarian or single use plastic items.

Culture & Engagement ta



Every year, we set ourselves a plastic-free challenge to avoid single-use plastic. This year, we were proud to reduce plastic waste at Tala Studios by 50%.



- I We want to promote health and wellbeing across our value chain and internal operations by December 2020.
- *y* We want to fund the planting of 300,000 trees by December 2020.

- We want to have zero waste sent to landfill from our value chain and internal operations by December 2025.
- We want our value chain and internal operations to be carbon neutral by 2025 and carbon negative by December 2030.
- ς We want our products to be resources in circulation by December 2030.





We are certain that our sustainability ambitions will positively contribute to the Sustainable Development Goals, especially on numbers:

- 3 Good Health 11 Sustainable Cities and Communities
- 7 Renewable Energy 12 Responsible Consumption
- 8 Good Jobs and Economic Growth 13 Climate Action

Take Home Messages ta

1. When you buy Tala, you're buying into two low carbon solutions

- Energy-efficient lighting (prevention)
- Forest restoration (absorption)

2. Conservation Through Beauty is our approach to sustainability

- Bringing beautiful design together with environmentally-friendly hardware
- Designing products with integrity
- Bringing our ethos to life at Tala Studios

3. Tala has given philanthropically to forest restoration since it was founded

- % of revenue donated to funding forest restoration
- Partner with HoEF, NFF, and WeForest

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Thank you