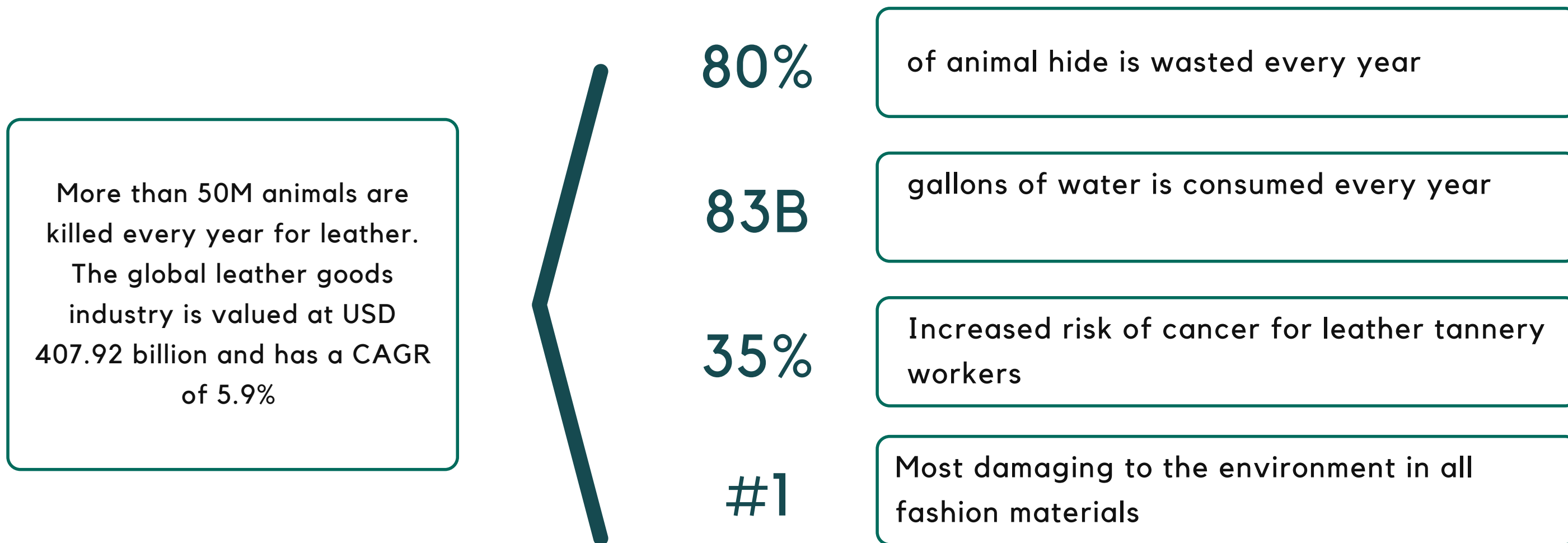


PEEL Lab

B2B greentech startup providing one-stop plant-based leather sourcing and manufacturing solution.

The environment is becoming increasingly threatened by manufacturing processes.



Sources: The Higg Index, Materials Sustainability Index, 2017 Pulse of Fashion Industry Report, PETA 2021

Consumers increasingly demand and prefer businesses to take environmental action.



80%

of consumers want to know the origins and manufacturing conditions of the products they purchase.



70%

say that it is important that a brand is eco-friendly



35%

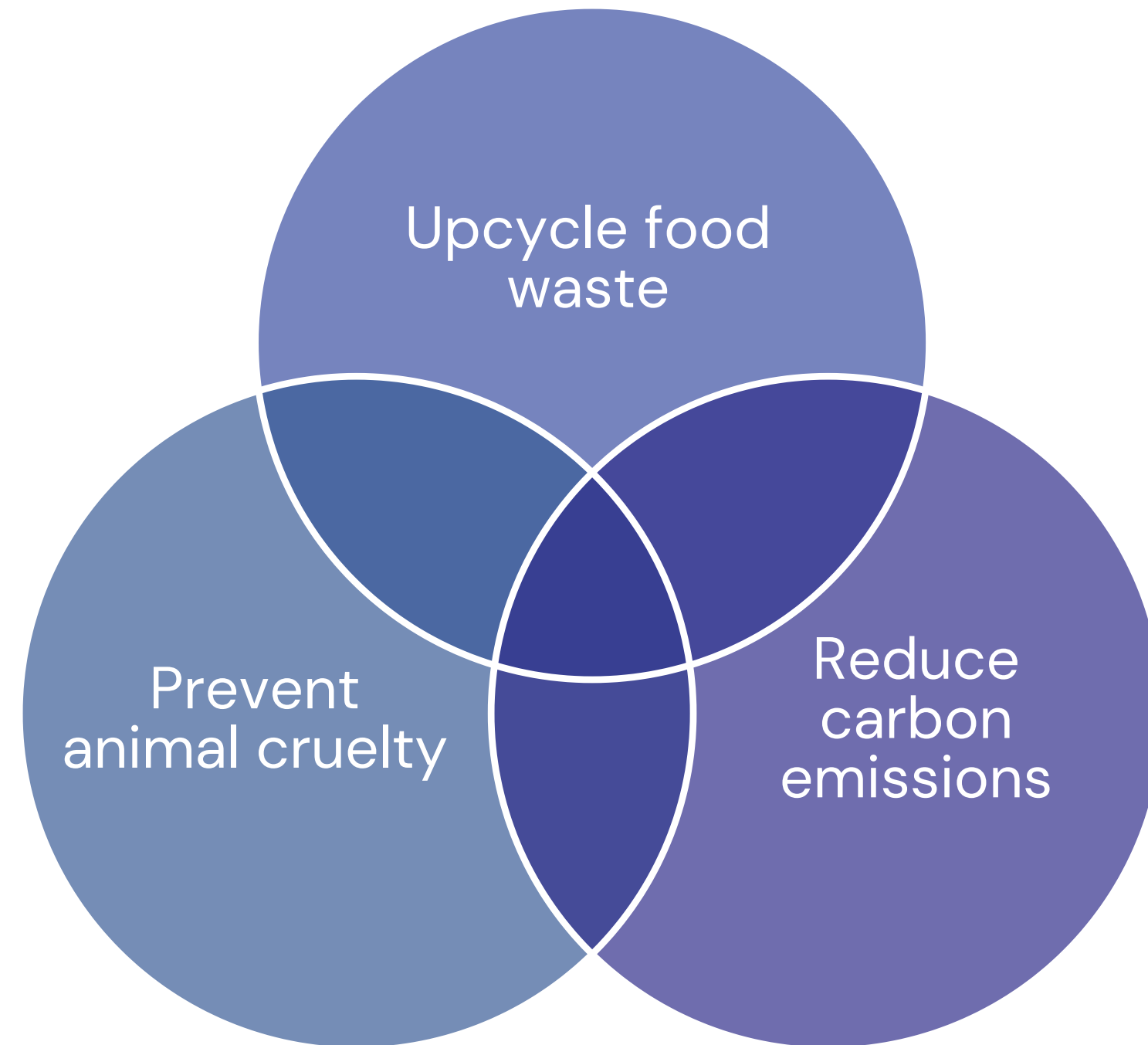
the premium that consumers who care about sustainability are willing to pay for eco-friendly brands



40%

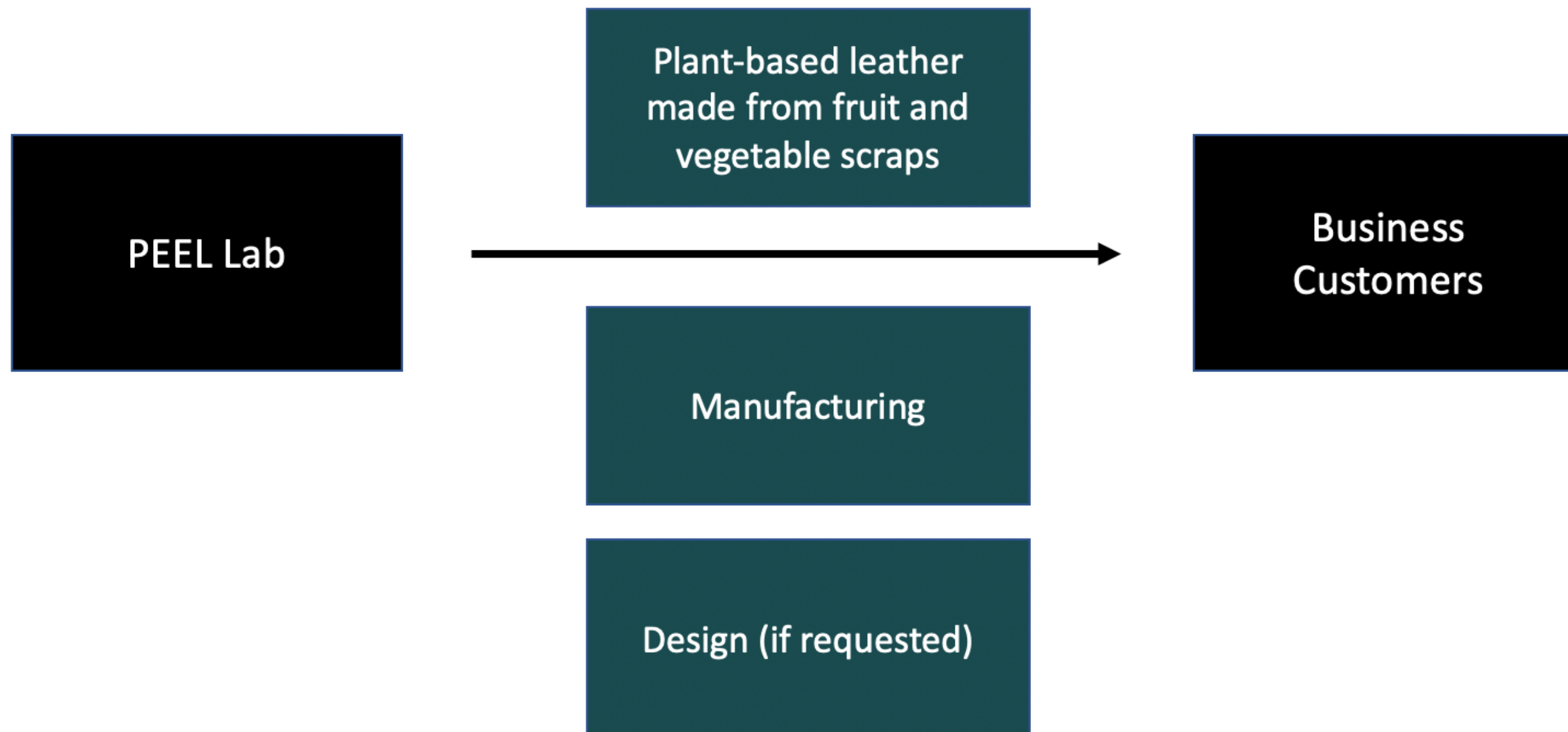
of consumers are value-driven rather than purpose-driven

VISION & MISSION



BUSINESS MODEL

One-stop solution with local sourcing and manufacturing resulting in competitive prices.



CUSTOMER TRACTION

Furniture maker in Thailand

Automobile

Global retail brand in Japan

Sports industry

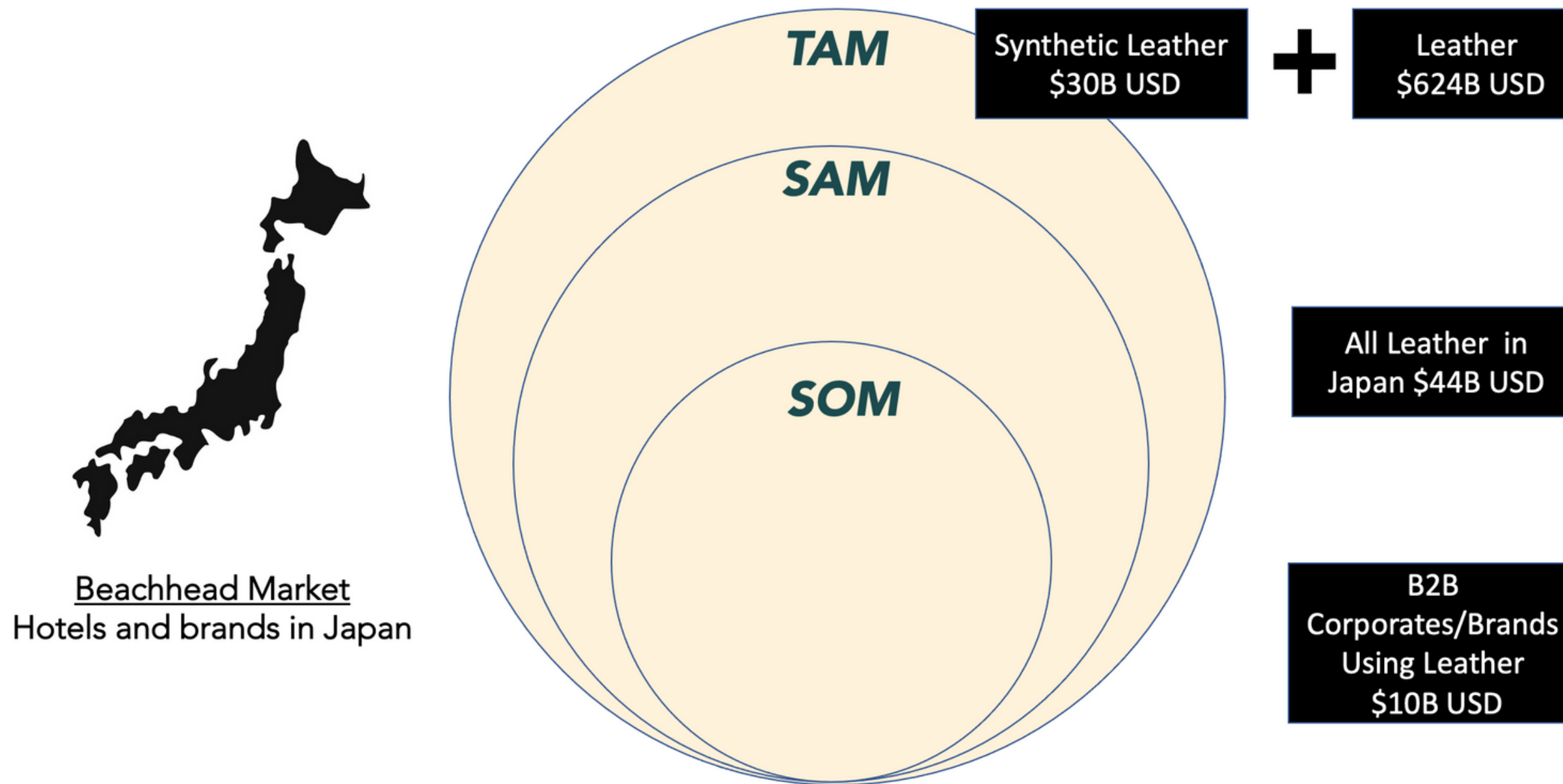
modernform



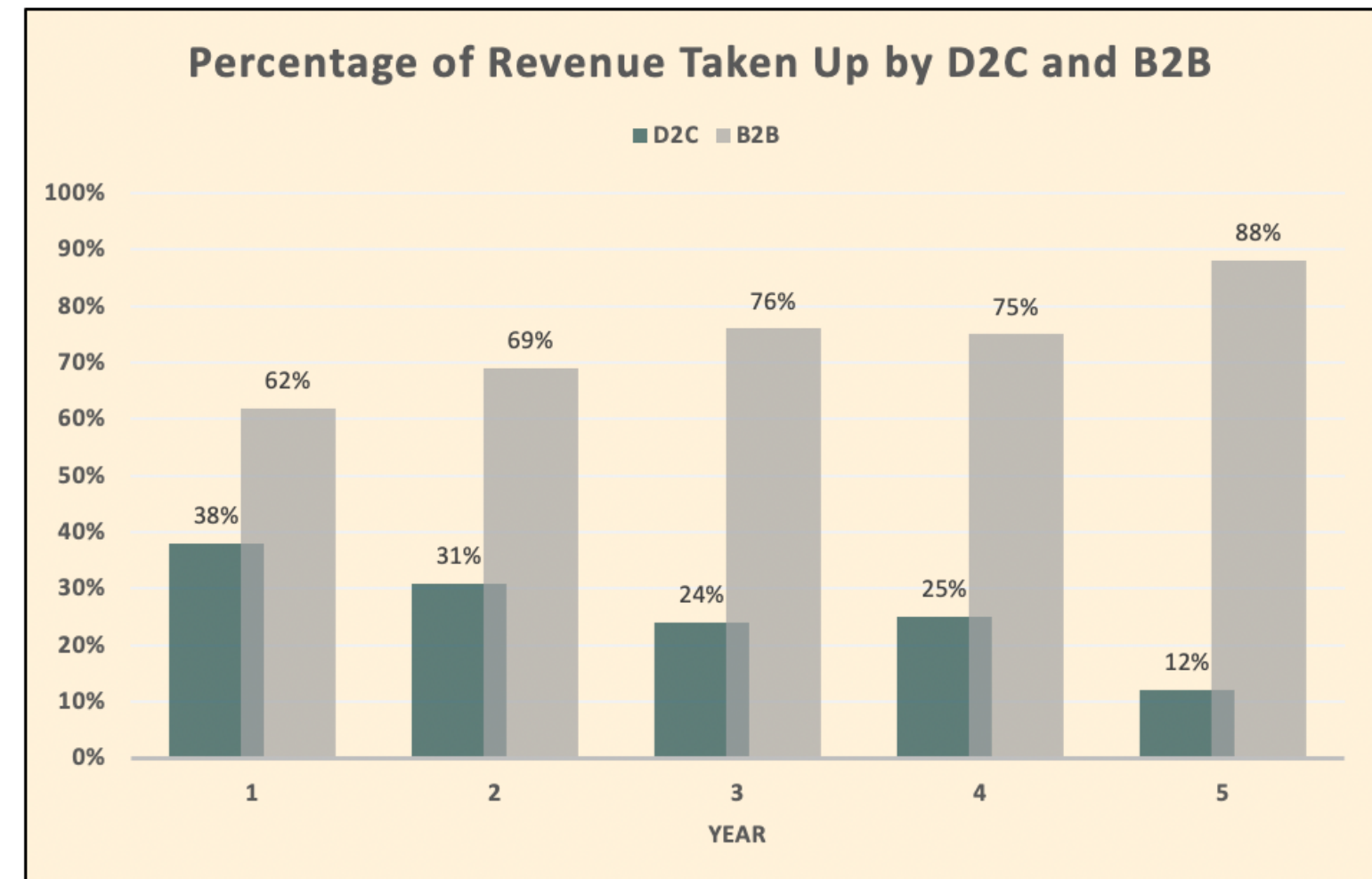
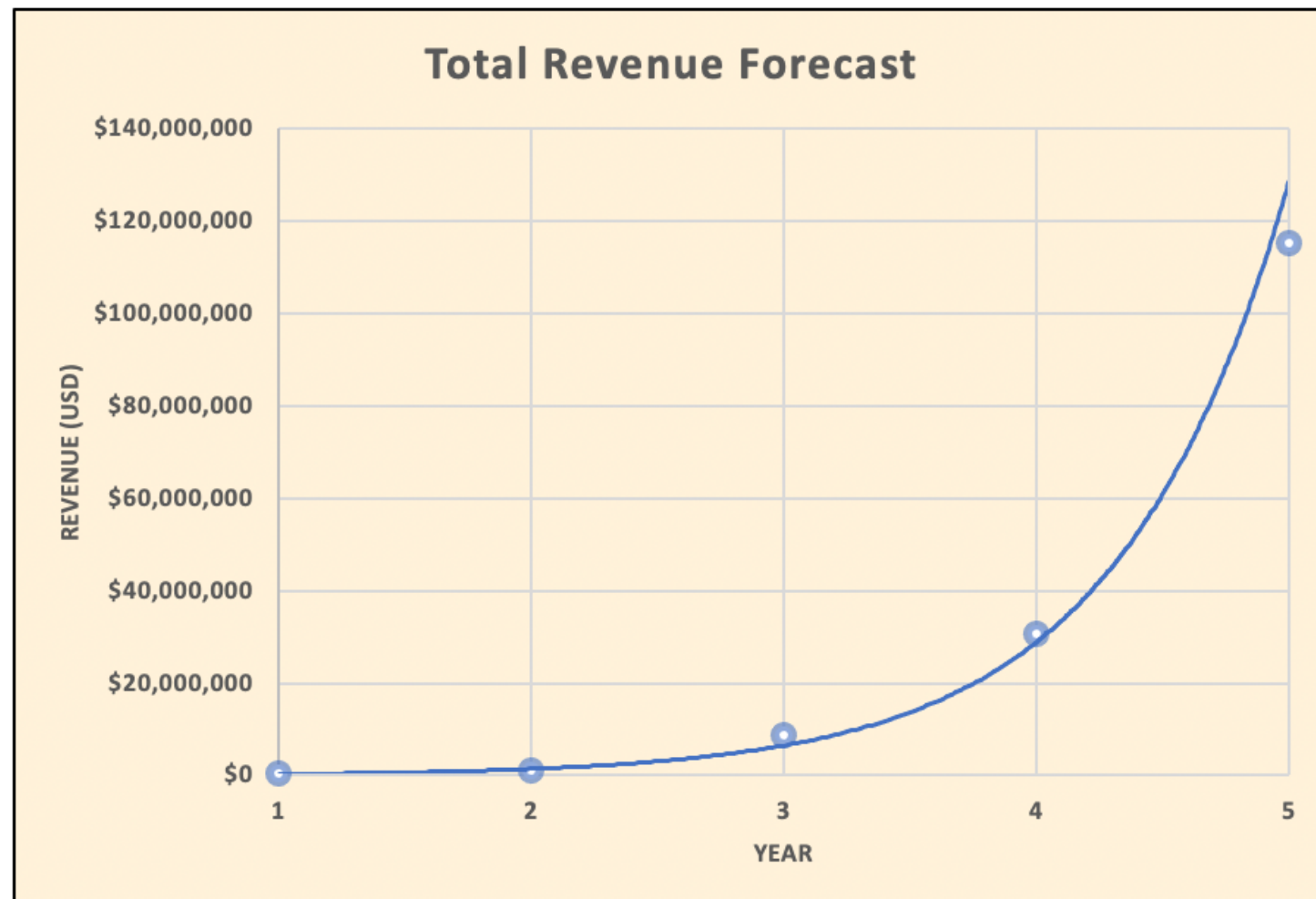
REMANO

TERRA

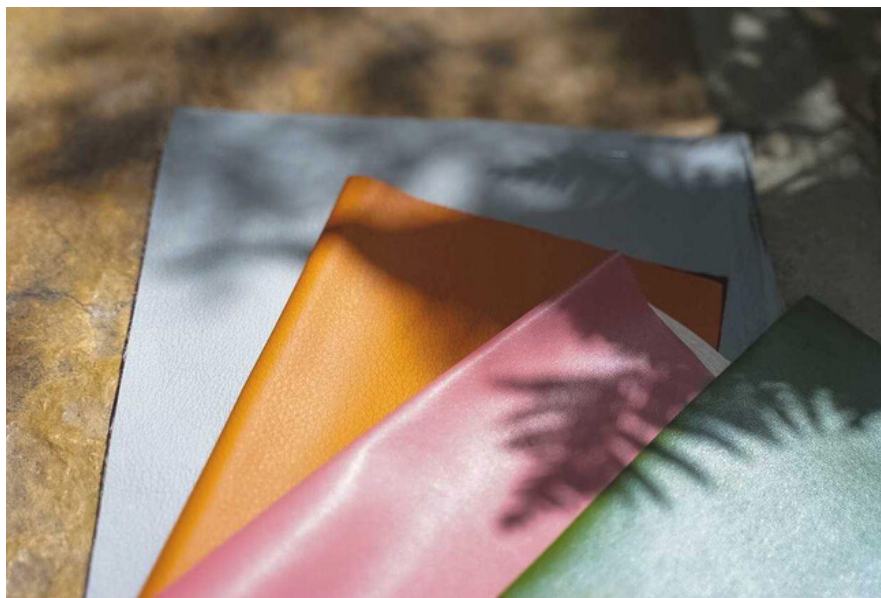
MARKET SIZE



5-YEAR FINANCIAL FORECAST



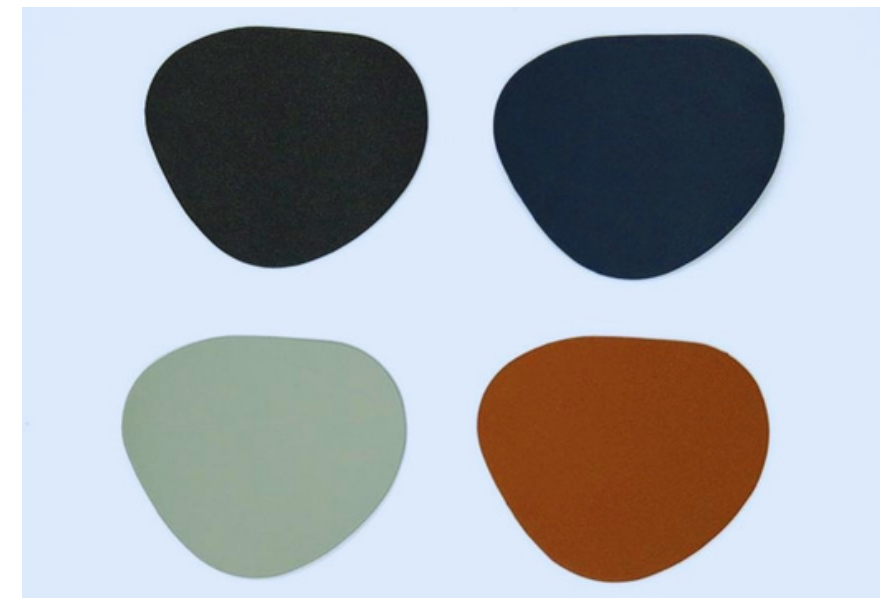
We have 4 products ready to go.



Plant-based leather for custom design



Apple Leather Tote Bag



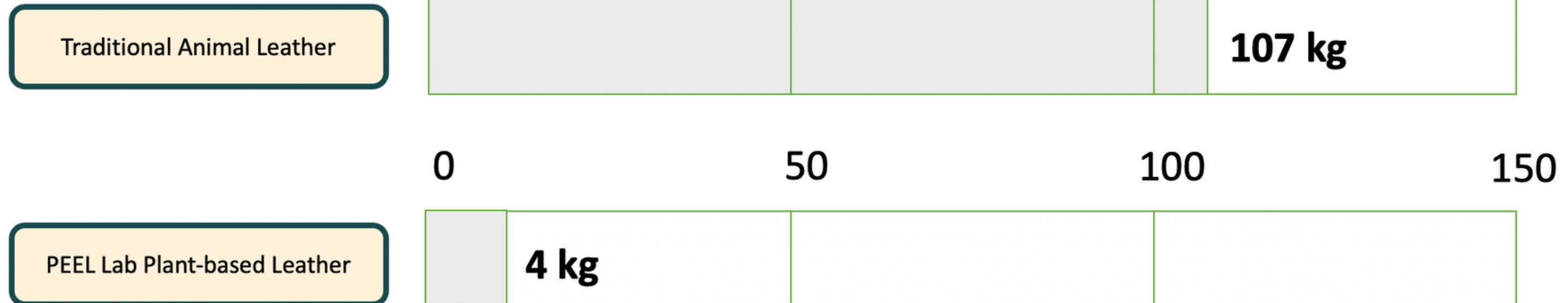
Plant-based Leather Coasters



Bamboo Yoga Mats

ENVIRONMENTAL IMPACT

Carbon Footprint of Leather (CO2 kg/square meter)



Total saving for Y1: 595 tons of CO2

Sources:

https://leatherpanel.org/sites/default/files/publications-attachments/leather_carbon_footprint_p.pdf

<https://www.sciencedirect.com/science/article/pii/S1876610214028537?via%3Dihub>

<https://www.nomomente.org/post/plant-based-leather>

Plant-based leather has many advantages as compared to conventional (i.e. animal and synthetic) leather.

	Conventional leather	Plant-based leather
Weight	Heavy	Light
Durability	High	High or better
Waterproof	Low	Very high
Scratch resistance	Low	Very high
Texture	Develops with age	Maintains original texture
Environmental burden	High	Low

We aim to replace 1% of the global animal and synthetic leather industry with plant-based leather by 2030. We dedicate ourself to taking on multiple UN Sustainable Development Goals.

SUSTAINABLE DEVELOPMENT GOALS



Our Team



HORRY HIROTO
COO

ALICIA LIU
CO-CEO

JIM HUANG
CO-CEO

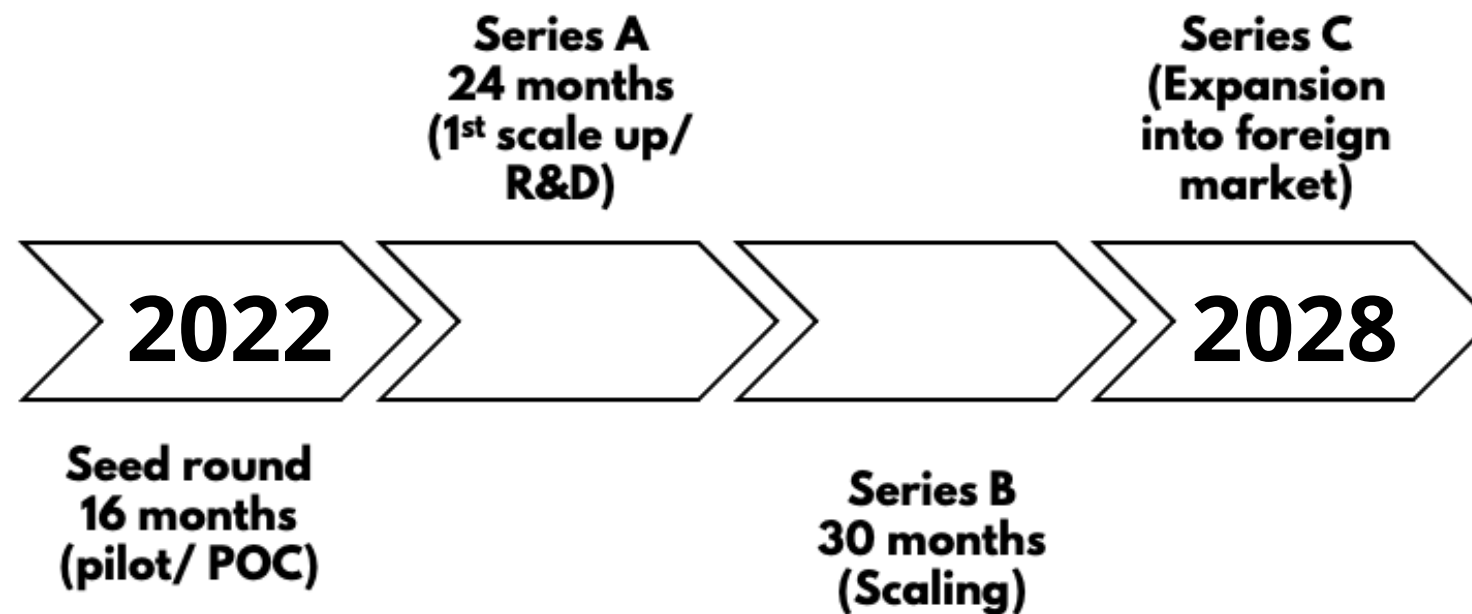
YOSHIYA TATEMOTO
PRODUCT
DEVELOPMENT

MITSUYO MACHIDA
BUSINESS
DEVELOPMENT

MILES CHIU
CHIEF COMMUNITY
OFFICER



Milestones



Asks

We are asking for \$200K USD

- **BD and operation**
- **Runway for 8 months**

Next round in 2023:

- **Ask: \$2-4 million USD**
- **R&D and Manufacturing**
- **Scaling and Marketing**


JOIN US ON OUR MISSION FOR A BETTER FUTURE

To learn more please contact us at:

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 @peel.lab

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