Now, put yourself in a designer’s shoes... how would you reduce the environmental impact of footwear?

Consider all parts.

The pair of shoes is defined as a women’s size 7 or men’s size 9 shoe that lasts at least two years.

Do you know how much carbon is generated from a pair of shoes? 15 kg. How many pairs of shoes do you own? If you’re like the average Bren student, you own 15 pairs.

A life cycle assessment model that predicts the cradle-to-grave environmental impact of a pair of shoes during the design phase.

Life cycle assessment (LCA). Environmental Prediction)

By choosing materials designers can significantly reduce the CO2 emissions of shoes. Here, a comparison of emissions of a suede satire sneaker is equivalent to that of almost four cotton Satire.

A key component of a standard tool to predict the Environmental Impacts of Footwear for Deckers Outdoor Corporations.

The Development of a Standard Tool to Predict the Environmental Impacts of Footwear for Deckers Outdoor Corporations.

Faculty Advisor: Sarah Anderson
Ariana Arcenas, Julie Holst, Takuma Ono, Matt Valdin

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