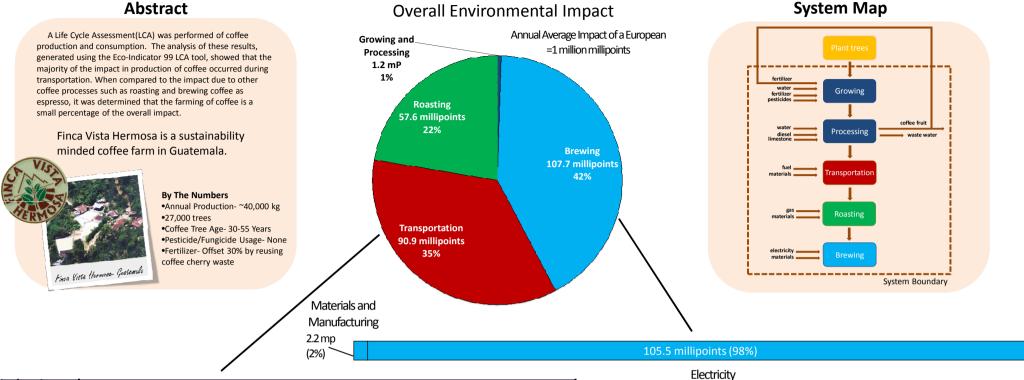
## The Environmental Impact of Coffee

**Ben Salinas** 





## 73.5 millipoints Distance (km) 4902 km 5361 km 172 km

The Journey of a

**Coffee Bean** 

Finca Vista

Huehue 2

San Jose

(Port)

(Dry Mill)

(Farm)

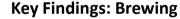
Seattle (Coffee Shop)

## **Key Findings: Transport**

-Air shipping coffee across the United States triples the overall environmental impact. -Ground transportation should be minimized as transport via boat is 3-15 times more efficient.

Boston (Roaster)

New York City



- -Commercial espresso machines are poorly designed. At least 50% of the daily power use is due to heat loss.
- -Most commercial espresso machines are left on 24 hours per day.
- -Over its 10 year life, an espresso machine will cost \$15,000 in electricityas much as the machine itself.

## Conclusion

More than 95% of the environmental impact of coffee occurs in the country of consumption, where 98% of the economic value of coffee is realized.

