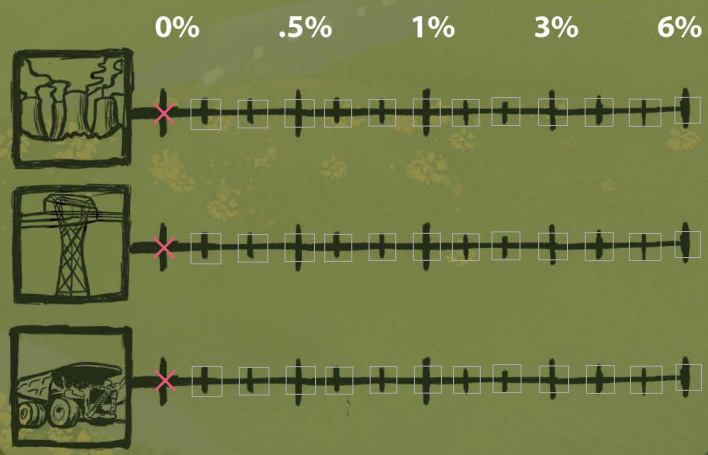
/Round (to start):
300,000 tons

/Round:
$650,000

Cement Manufacturer (Across Canada)

Cement production involves the calcination of limestone at high temperature, producing large amounts of CO_2 both from burning fuel and from the reaction itself: $CaCO_3 \rightarrow CaO + CO_2$ Emission reduction opportunities include CO_2 capture and substitution of some CaO with other chemicals; however, this is challenging since the chemical composition of cement and concrete is heavily regulated for safety reasons.

Cooperation Bonus



Stakeholder Confidence