

Earth, Wind & Dryer

Team 9



Customer

Welcome Home Haiti is a non-profit organization that exists to glorify God and empower healthy families through building homes, providing employment, and raising up Godly men.

Problem

The dirt used in the brick making process is too wet to immediately be adequately screened and must be dried beforehand, slowing down the brick-making process.

Solution

The team will be developing a portable, electric drying mechanism that can lower the dirt to at most a 10% moisture concentration that can process 8000 lbs. of dirt over a 2-3 week span.

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