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.