

# Small Scale Plant Model

## Challenges

June 13, 2013

Understanding the layout and processes of AguaClara plants can be difficult if one has never seen a plant. This team will design and create a small scale plant that can be used to demonstrate how the plant is laid out, where each process takes place and how it can be taken apart for cleaning. Potential donors and partners, in particular, will benefit from the small scale plant as they will be able to more easily understand the plants.

- Design and construct a small scale plan that can be used to present the AguaClara design
- The final product should look like a model from the design tool
- Include labels and features to distinguish between different processes in the plant
- Be able to take up square footage of a laptop and be easily portable
- Can be taken apart in the same way as a full scale plant.