

EnPRO 354

Small-Scale Desalination

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A Global Issue

- Dwindling fresh water supplies
- Supply
- Demand
- Most affected

Goals and Solutions

- Develop a business plan
- Targeted for people in underdeveloped world
- Small-Scale Desalination
- Combining existing technologies
- Impact on end-users

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Progress

- Reverse Osmosis
- Developing multiple energy solutions
- Researched finances, water usage, culture

Obstacles Thus Far

- Lack of specific information on RO units
- Lack of information for power source, price quotes
- Target market's water usage and consumption

Anticipated Challenges

- Cultural compatibility
- Maintaining consistent funding
- Maintenance and functionality

Questions?

