

## CWSF 2010 - Peterborough, Ontario



### Saline Aqua Genesis

**Division:** Life Sciences

**Category:** Junior

**Region:**

**City:** ,

**School:**

**Abstract:** This project used a salt gradient solar pond which traps heat. Distillation of salt water was used to obtain clean water, which was then introduced back through the pond to collect heat. Two prototypes were created to make an optimal temperature gradient. A working model was created to generate electricity from the pond.