

## CWSF 2006 - Saguenay, Québec



### Amal Chandaria, Matthew Walker

#### Generation Sensation

**Division:** International

**Category:** Junior

**Region:** Toronto

**City:** Toronto, ON

**School:** Upper Canada College

**Abstract:** This project tested the effectiveness of six different types of conducting wire in generating electricity using a Savonius Wind Turbine. Each wire had four coils which were positioned at the turbine's base. Four magnets were passed over the coils which created electricity that was measured by a volt meter.