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**Dye Sensitized Solar Cells**

Daniel Heck

Advisor: Dr. Mehmet Goksu

This research is being conducted to determine the feasibility of a dye-sensitized solar cell. Making a dye-sensitized photovoltaic cell is a new technique that provides an economically cheaper and technologically credible alternative to the current solid state cells in use today. The cells will be tested in a number of ways to find if this new technology is truly a possible alternative.