

## **2.996 Fundamentals of Advanced Energy Conversion Lecture Memo**

**Lecture number: 22**

**Date: April 28<sup>th</sup>, 2004**

- Electrolysis
  - Diffusion and migration
  - Limiting current
  - Applied voltage vs. current
  
- Photovoltaics
  - Opportunity
  - Market segments
  - Cost
  - Solar panel and cell
  - Market share by technology
  - Crystalline silicon technology