

Foothill College, Winter 2013

ENRG 40: Introduction to Clean Energy Technologies

UC and CSU transferrable

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Lecture: Tuesdays, Thursdays 1:00 – 2:55PM, Lab: Thursdays 3:00-5:50PM

Topics covered in lectures, hands-on laboratories and tours,

- Conventional power plants (coal and natural gas)
- Renewable energy sources and technologies
 - Solar Energy
 - Wind Energy
 - Hydroelectric Energy
 - Wave and tidal Energies
 - Fuel Cells
- The future of fossil fuels
- Building efficiency
- Transportation Solutions
- Key Research and policy areas

