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

![Graph showing oil reserves](image)