Mitigating or adapting to climate change will require a fundamental transformation of humanity's systems of energy production and consumption. There will be a pressing need for professionals who can think holistically about, and develop integrated solutions to, the profound social, economic, and technological problems of this shift.

EC students take courses in the economics and policy of climate change, energy and resource productivity, energy, technology and the environment as well as courses related to climate change impacts, adaptation and developing technical skills. For a more detailed listing of the curriculum, please visit the [EC website](#).

### Example EC related Master’s Projects

<table>
<thead>
<tr>
<th>Workplace Charging to Support One Million Zero Emission Vehicles by 2020</th>
<th>Assessing the Environmental and Economic Impacts and Benefits of PV-battery Microgrid Systems in Off-Grid Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eco-E: EV Match</strong>: Reducing the barriers to electric vehicle use by matching EV owners with reliable charging options in their community</td>
<td><strong>Eco-E: Sunset Power</strong>: Reusing lithium ion batteries as commercial and residential energy storage</td>
</tr>
</tbody>
</table>

Sample job placements for recent EC Bren School graduates:

- **Sustainability Associate**
  - Rincon Consultants
  - Ventura, CA

- **Energy Specialist**
  - HNU Energy
  - Wailuku, HI

- **LCA Analyst**
  - Industrial Ecology Research Services
  - San Carlos, CA

- **Program Coordinator**
  - CLEAResult
  - Little Rock, AR

- **Transportation and Environmental Associate**
  - ICF International
  - San Francisco, CA

- **Presidential Management Fellow**
  - USDA Forest Service
  - Portland, OR

- **Transportation Program Assistant**
  - California Center for Sustainable Energy
  - San Diego, CA

- **Project Manager**
  - The Energy Coalition
  - Los Angeles, CA

- **Sustainability Specialist**
  - AECOM
  - Camarillo, CA

- **Senior Consultant**
  - Booz Allen Hamilton
  - Pittsburgh, PA

Recent EC internship placements include:

- American Honda Motor Co.
- California Center for Sustainable Energy (CCSE)
- County of Santa Barbara, Sustainability Action Plan
- DNV GL Energy Independence Now
- Environmental Defense Fund
- Fuel Freedom Foundation
- Google
- Institute for Energy Efficiency
- Sam’s Club San Matteo County Solar Gardens Institute
- UC Davis, Policy Institute for Energy, Environment and the Economy
- USDA Forest Service