Our mission
To connect much-needed technologies to developing communities worldwide while challenging students with international design projects in the field.

What we do
- Work with under-privileged communities to improve quality of life
- Introduce sustainable technology to underdeveloped regions
- Develop projects with continuity and transferability to ensure permanence
- Train internationally responsible engineering students

Who we benefit
- International communities: Sustainable solutions, Energy independence, Improved quality of life, Technology transfer
- Students: Service learning, Practical field experience, International travel, Research experience, Team experience

What we’ve done
- Established in 2006
- Over 50 students involved
- First project site in Jilin, China
- 13 students made 5 trips over 3 years
- Implemented Projects: Wind turbines, Biogas digester, Aquaponics, Greenhouse, Solar oven, Compressed Earth Block press, Human-Powered Electric Vehicle

What we’re doing now
- Lending our time and knowledge to Multiple Blessings Orphanage in Svay Rieng, Cambodia
- Recent Assessment Trip
  - Christmas break 2010–2011
  - 3 students and mentor, 8 days
  - Identified needs
  - Surveyed and mapped property
  - Assessed available materials in country
  - Extensive water testing

What’s next
- Implementation Trip I – Summer 2011
  - About 5 students, 1–2 months
  - Biogas, water purification, fish projects, other ideas
- Implementation Trip II – Summer 2012
  - Follow up on existing projects
  - Address new or changing needs
- Stateside work – Continue developing existing and new projects

How to get involved
- Mondays, 12:00p: administrative meetings on 2nd floor of ACAC
- Wednesdays, 12:00p: informal lunch meetings on 2nd floor of ACAC
- Fridays, 3:00–4:30p: work day at North Campus
  - Carpool from KEP at 2:45p
  - Call/text Anne Gambrel for a ride (402-639-5070)

Questions?
- Email senea@utulsa.edu
- Find our group on Facebook (“SENEA (Sustainable Energy for Northeast Asia)”)