

**ENGINEERING FOR SUSTAINABLE DEVELOPMENT***Renewable energy systems, environment conservation and humanitarian aid***FIELD STUDY ABROAD***Travel, Learn, Research and Work in developing communities***XV EDITION PROGRAM****U.S.A & Central America (Honduras - Guatemala - Costa Rica)****from 3<sup>th</sup> August 2019 to 3<sup>th</sup> September 2019****AUGUST**

- 3** Departure
- 4** Arrival in New York
- 5** Columbia University morning visit – flight to Honduras in the afternoon
- 6** Transfer from San Pedro to La Ceiba - **Honduras**
- 7** Transfer to Quinito, Caribbean village
- 8** Field work Quinito -Hydroelectric mini-grid
- 9** Field work Quinito -hydroelectric mini-grid
- 10** Transfer to Copan Ruinas, Mayan archeological site
- 11** Morning visit to Maya Ruins, afternoon arrival in Chiquimula - **Guatemala**
- 12** Field work Chiquimula, Solar irrigation systems for coffee farmers
- 13** Field work Chiquimula, University San Carlos renewable projects
- 14** Transfer to Tegucigalpa - **Honduras**
- 15** Morning lecture and Transfer to El Diptamo, Olancho
- 16** Field work El Diptamo Hydro mini-grid
- 17** Field work El Diptamo Hydro mini-grid community (impact evaluation)
- 18** Transfer to Tegucigalpa
- 19** Meeting with UNDP Climate Change Unit
- 20** Meeting with RETE NGO/Ministry of Environment
- 21** Transfer to La Cruz - **Costa Rica**
- 22** Sports and leisure time on the Pacific Coast, San Blas - Guanacaste
- 23** Visit to Guanacaste
- 24** Meeting with Women Rights' House - Heredia
- 25** Workshop with Women Rights' House - Heredia
- 26** Transfer to CoopeSantos
- 27** Workshop in CoopeSantos MW Wind plant project

- 28** Lectures and working groups in San Josè, visit to Crystal Green Hotel
- 29** Leisure time – national parks and seaside in Jaco
- 30** Visit to Enel Green Power - Chucas 50 MW Hydro Power Station
- 31** Group works – Thesis and project works follow-ups, Closing ceremony

## SEPTEMBER

- 1** Flight San Jose – Boston
- 2** Visit and meeting in MIT
- 3** Flight back to Italy/ original destination