**READ WHAT LOCAL RE PARTICIPANTS SAID ABOUT THE PROGRAM:**

***Toshimi June Barks, Environmental studies student, UC Santa Cruz***

*"(… ) I never thought I could learn as much as I did. Not only did my knowledge of renewable energy grow exponentially during my time in Denmark, but the experiences I gained from project-based learning and the benefits of international education are beyond anything I ever hoped to gain from the program. (…) All in all, I came out of LoCal-RE with an amazing project that I feel very proud of, and an experience in which I learned to grow as a person, as well as a peer."*

***Samuel G.Fong, Business student, UC Merced***

*"The LoCal-RE summer program was an eye-opening experience. As a business student, I deeply enjoyed the practical approach to learn about different clean technologies and how these were successfully implemented in various communities. The field trips to production facilities, manufacturers, and research centers were very useful in this regard. (…) I personally feel that this program has created powerful opportunities not only for its participants, but also the industries that LoCalRE alumni decide to focus on."*

***Philip Chiu, Mechanical Engineering student, UC Davis***

*"LoCal-Re was an amazing program! In our short time in Denmark, we were audience to some of the leading industry experts, researchers, and politicians in the field of renewable energy. It was awesome to be able to explore Denmark through our field trips. But the best part of the program was being able to meet with other students and professors from around the world who share a passion for renewable energy."*

**For more Information, please contact:**


Brenna Candelaria, Program Coordinator
University of California Santa Cruz
E-mail: brenna@soe.ucsc.edu
Phone: 831-459-4464


For up to date information about registration and deadlines, please visit:
http://www.local-re.org

# Denmark-California Summer Program on Renewable Energy

**August 2 – August 27, 2010**

AALBORG UNIVERSITY

UC DAVIS ENERGY INSTITUTE

The Center for Sustainable Energy and Power Systems
enSEPS UC SANTA CRUZ

UCMERI
UC MERCED ENERGY RESEARCH INSTITUTE

Technical University of Denmark DTU

**For more updated information, please visit**
**www.local-re.org**

## *Join us this summer in Denmark. One of the world's leading nations in Renewable Energy*

The annual Denmark-California Summer Program takes place alternately in California and Denmark, with the 2010 course being taught in Denmark within one hour from Copenhagen.

The Summer Program is four weeks long with the first week an online course. The following three weeks are on-site in Denmark and include full-time course work combined with classroom lectures and seminars as well as field trips to relevant energy sites and facilities in Denmark. These site visits will provide participating students with real-world experience and intimate knowledge of the technological and social aspects of renewable energy production and supply at the local level. The participating LoCal-RE faculty include professors and program directors from California and Denmark as well as external professionals and researchers with proven experience in the field.

In addition to lectures and site visits, participants are expected to develop a problem-oriented research project that is completed as a group project. A final report will be produced by the student groups and will include analyses of the identified problem, possible solutions and suggested recommendations.

### FACULTY

- **Ali Shakouri,** Professor of Electrical Engineering at the University of California, Santa Cruz.
- **Bryan M. Jenkins,** Professor, Department of Biological & Agricultural Engineering at the University of California, Davis.
- **Kurt Kornbluth**, Director, Program for International Energy Technologies at the University of California, Davis.
- **Joel Kubby,** Associate Professor of Electrical Engineering at the University of California, Santa Cruz.
- **Arne Remmen**, Professor, Department of Development and Planning at Aalborg University, Denmark.
- **Masoud Rokni**, Associate Professor, Mechanical Engineering at the Technical University of Denmark.

### COST

This course is worth 7 credit units and is offered through UC Santa Cruz Summer School (*to register contact Brenna Candeleria at brenna@soe.ucsc.edu or call 831-459-4464*).

**Course Fees:**

| | |
|---|---|
| Per Student* | $ 1,873 |

**Estimated Travel Costs**:**

| | |
|---|---|
| Airfare: | $ 1,200 |
| Lodging: | $ 1,500 |
| Ground transportation: | $ 500 |
| Food: | $ 500 |
| Subtotal Estimated Travel Costs: | $ 3,700 |
| **Grand Total (*Estimated*) Cost** | **$5,573** |

** UCSC students will pay 1,863*
***Travel costs are estimates only.*

### ABOUT LOCAL RENEWABLE ENERGY

The challenges posed by global climate change, scarce natural resources, and the volatility of international energy markets require targeted action geared at finding technologically feasible, economically viable and socially acceptable solutions based on renewable energy.

The Denmark-California Summer Program on Renewable Energy (LoCal-RE) is a unique educational summer course now in its third year that puts emphasis on finding practical solutions to real-world problems.

The program was developed by leading university institutions in Denmark and California. Students and researchers will explore the economic, social, scientific, and technological issues surrounding implementation of renewable energy. Leading experts will share their knowledge. Site visits will help students explore local community solutions being implemented in the field.

The program is intended for students of all disciplines. Participants are chosen on the basis of their academic qualifications, creativity and commitment to renewable energy. Students from multiple disciplines will form project-based teams that will work together throughout the program and investigate opportunities and challenges currently facing implementation of a particular aspect of renewable energy.