

## **Algae-to-energy along the shore: workshop on concepts and perspectives**

**Location:** ICBM University of Oldenburg, Wilhelmshaven, Germany

**Date:** 21.-22. February 2012

**Workshop Scope:** The workshop will address general questions and challenges facing the utilization of marine algae for energy, and give a qualified overview of the algae-to-energy potential in coastal regions primarily of the North and Baltic Seas. The meeting aims to bring together scientists, researchers, environmental engineers, and stake holders to present and discuss the current knowledge base related to various aspects of algae-to-energy. The workshop programme will cover a range of topic areas and focus on the interests of the participants. Group discussions will follow the presentations.



### **Provisional agenda:**

- Presentations within following topics:
  - Culturing & harvesting algae for energetical purposes: potentials and challenges
  - Contributions of basic research on diversity-productivity relationships for algae-to-energy culturing
  - Utilization of seaweed, beach cast and flotsam: collection & treatment
  - How much energy from marine biomass can we realistically gain from local coastal areas?
  - Conversion technologies: fuel, biogas and others
  - Environmental and economic life cycles: sustainability of algae-to-energy processing
  - The value chain: user perspectives on energy deployment

The sessions will be based on the interest focus of registered participants. Each session will be opened by a keynote speaker, followed by further presentations

- Group discussions on topics of specific interest
- General discussion and a feedback session

**Registration:**

- Preliminary registration & title of contribution submission: January 6<sup>th</sup>, 2012
- Final registration & abstract submission: January 27<sup>th</sup>, 2012
- There is no fee for registration

**Accommodation:**

- Several hotels in a walking distance, in a price-range of 65-150 €, alternatively a student accommodation at the institute can be offered