

# Title Sheet

**Title:** *The Innovation System of the Danish Photovoltaic Sector*  
(Den Danske Fotovoltaiske Sektors Innovationssystem)

**Course:** Master Thesis

**Semester:** 10<sup>th</sup>

**Education:** M.I.K.E.

**Place of education:** Aalborg University

**Authors:** Mark Drivsholm Andersen & Jonas Brincker

**Supervisor:** Birgitte Gregersen

**Date of hand in:** September 4<sup>th</sup>, 2008

**Pages:** 143

---

Mark Drivsholm Andersen

---

Jonas Brincker

## Preface

The motivation behind this master thesis is the increasing attention and worry about the environment, which have emphasized the use of renewable energy technology as being essential to our children's society. Energy has become a vital part of policy agendas all over the world, and therefore energy matters are now more or less fully integrated in the field of economics. These aspects have triggered our interest which is why we decided to do our master thesis within the context of renewable energy sources. As a consequence, we started a process in order to recognize the specific subject we wanted to investigate. In this respect, we were to a great extent inspired by our supervisor Birgitte Gregersen to carry out an analysis of the Danish market for solar cells. With that idea in mind, we initiated research within the field that motivated us further, not least because we identified a great number of very interesting issues related to innovation and knowledge, which fits well into the MIKE context.

We wish to express our gratitude to our supervisor Birgitte Gregersen for her indispensable inspiration and her always supporting and forthcoming manner. Additionally, we would like to address our thankfulness to the participants in the interviews, whose accounts and experiences have realized the accomplishment of this master thesis. Arranged in chronological sequence: *Kjeld Kærgaard Jensen, Department of Trade and Industry of the Municipality of Aalborg; Preben Maegaard & Jane Kruse, The Nordic Folkecenter for Renewable Energy; Remus Teodorescu, Institute of Energy Technology at Aalborg University; Karsten Ries, Mekoprint; Kenn Frederiksen, EnergiMidt; Yakov Safir, RAcell Solar; Eik Bezzel, Photosolar; Dennis Aarø, Gaia Solar; Leif Jensen, Topsil; and Ivan Katic, Danish Technological Institute.*

With reference to the regulations for master thesis projects we are compelled to display the work distribution of the report writing. Although it should be strongly emphasised that the entire thesis has been made in a joint effort between the authors, this part displays to some degree how the responsibility has been divided. *Cpt. 1* (Introduction), *cpt. 5* (Applying the analytical framework), and *cpt. 7* (Conclusion) are all subject to an equal distribution of responsibility between both. Jonas has to a certain extent responsibility for *cpt. 2* (Methodology) and *cpt. 4* (Photovoltaics: An

introduction), while Mark to a certain extent is responsible for *cpt. 3* (The Innovation System Theory) and *cpt. 6* (Science, Technology and Innovation Policy).