

Graduate school - Solar cell technology

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Graduate school – Solar Cell Technology

A joint effort between the University of Oslo (UiO), the Norwegian University of Science and Technology (NTNU) and the Institute for Energy Technology (IFE)
– start-up in spring 2010

Primary target

Ph.D.-students with a background in physics/chemistry/materials science

Main aim

To establish a research education at a high international level within the field of solar cell technology, thereby providing well-suited candidates for industry, research institutes and universities.

Course portfolio

The courses provided will cover the full value chain of solar cell production, reflecting the idea behind the centre itself



Key concept: Added value for both students and partners

- A Ph.D. obtained from the school will represent an additional mark of quality beyond the degree itself.
- Will help establish personal networks nationally and internationally.
- Very high expected student completion rate
- Specific expertise available through the Centre
- Important arena for exchanging knowledge within the Centre
- Include a 3-6 months stay abroad and/or at one of the industry partners

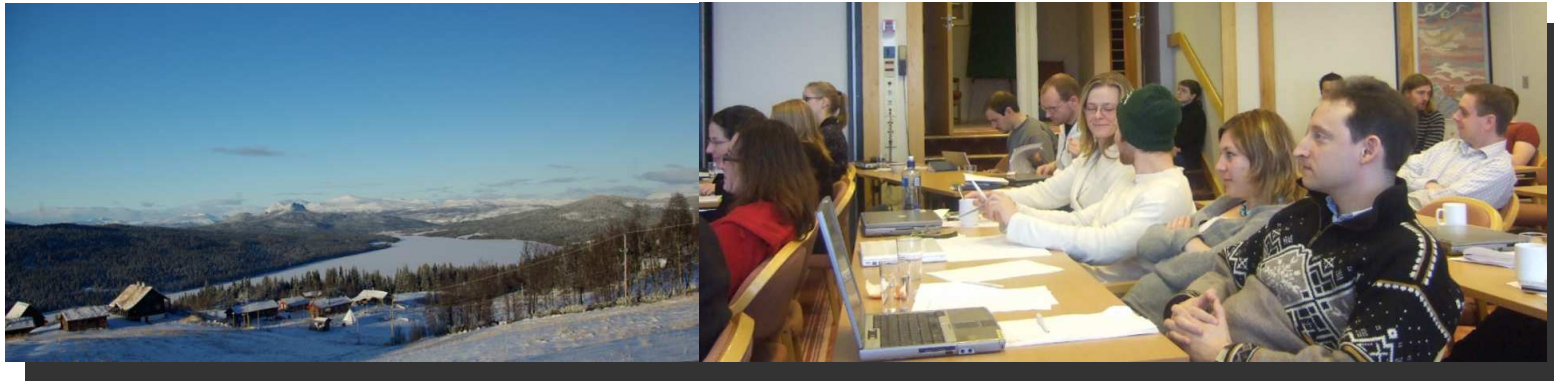


Photos: REC



Condensed national courses

Typically 1-2 weeks of intensive work. Travel and housing will be covered for students from Oslo attending Trondheim-based courses and vice versa. Also of high interest to employees from industry.



Annual gathering

Important arena for networking, will facilitate sharing of knowledge and practical experience between both individuals and institutions

New adjunct positions

Important both for increasing the PhD supervision capacity and for broadening the course portfolio

Photos: SMN



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Internationalization

Platform for international collaboration is to be established and students will be strongly encouraged to spend time abroad. Letters of intent have already been signed with two foreign institutions



UiO



NTNU

Graduate school: *the hub of the centre and a connection to the world!*



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Summary

- Provide well-educated candidates
- Courses cover the full value-chain
- Close collaboration with industry
- Personal networking
- ***Platform for internationalization***

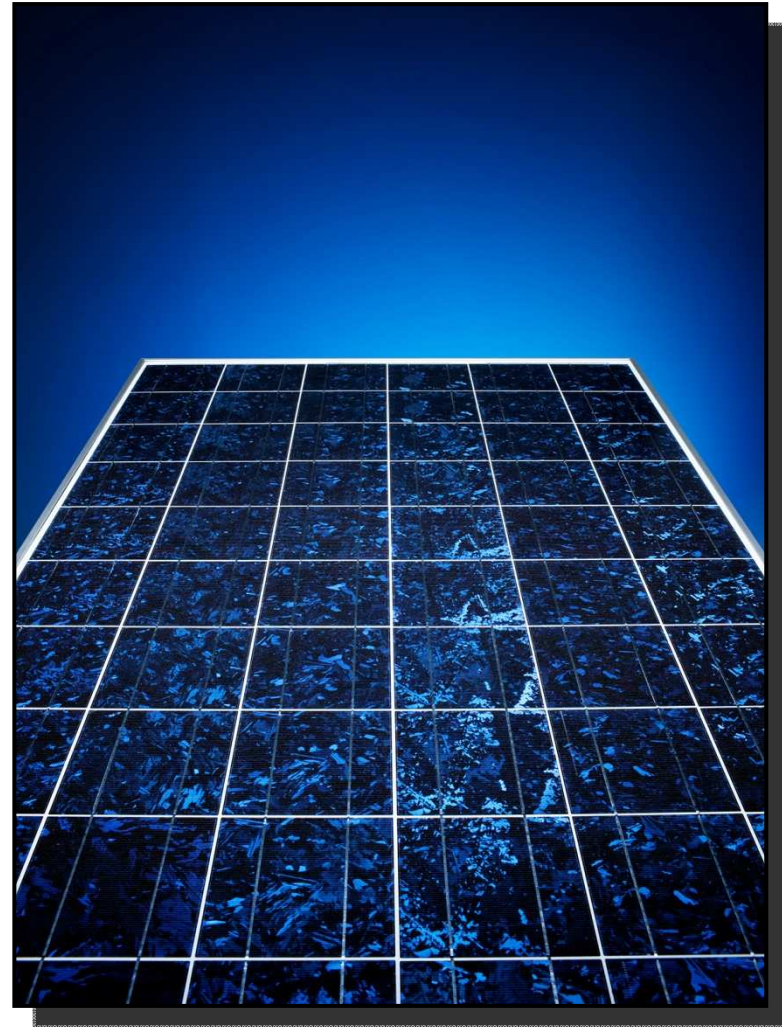


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