



New solar cell laboratory at IFE

Even with the financial crisis hanging over us the willingness to invest in energy solutions for the future does persist. A good example is the strong new initiatives on solar energy that can be observed on IFE. The new solar cell laboratory has a price of 5 million euro, and was opened by HM King Harald, Monday 20th April 2009. [More...](#)

NTNU students win with hydrogen car

NTNU students this weekend impressed the whole world when they won the renown Shell Eco race for sustainable cars. Their car Fuelfighter showed a consumption of incredible 0,08 l gasoline equivalents per 100 km. Read more on www.fuelfighter.no.

MemfoACT and WindFlip win on innovation

At the innovation event Innovator 09, environment-friendly energy became a winner. MemfoACT won the price for start-up companies in the environment-friendly class. MemfoACT is a spin-off company from NTNU that develops carbon membranes for separation of gases, and specializes in upgrading biogas to fuel. The student establishment WindFlip won the price for best student initiative. WindFlip has earlier won the Dr. Lisnyk Student Ship Design Competition, and plans to have a ship ready for installation of floating wind turbines by 2013. [Mer...](#)

Think tank with young technologists established

A think tank consisting of young researchers and students related to the new centres for environment-friendly energy was established on a start-up meeting in Trondheim. The group has 15 participants, and wants to respond to a challenge stated by the minister of Energy and Petroleum on finding creative solutions for how Norway can contribute with technology to mitigate climate change. More information is available at [the think tank's own blog](#) (mainly in Norwegian).

Young researchers on excursion to Valsneset wind park

There were more than 50 participants at SFFE's excursion to Valsneset wind park and Vanvikan. Most of the participants were students and young researchers within renewable energy from NTNU



and SINTEF, and 11 nationalities were represented. Det var over 50 deltakere på SFFE's ekskursjon til Valsneset vindpark og Vanvikan. The excursion gave an opportunity to take a closer look at innovative companies in tidal energy, wave energy, hydropower and wind power.

New positions in the FME centres

The new Centres for Environment-friendly Energy have already announced some positions, but more are to come this autumn. Altogether 50-100 new PhD and post doc. positions will be announced, and there will be high competition to get the best candidates to the positions. SFFE will work to enhance the recruiting, and positions will be published on www.sffe.no/phd/.

CenSES – a new research centre

A new research centre, CenSES – Centre for Sustainable Energy Studies, has been launched. The main goal of the centre is to unify the research in social sciences with the research in technical disciplines to create opportunities for more sustainable energy. Of the eight research partners, NTNU, SINTEF and IFE are all represented. The centre will hold expertise on energy economy, energy systems, political science, sociology, innovation studies, as well as technology and science. This will create a better basis for making decisions and creating energy strategies for the future. The knowledge will serve both politicians and industry. [More...](#)



Research conference on renewable energy in 2010

SFFE will organize a research conference on renewable energy, which is planned to take place in Trondheim June 7th to June 9th next year. The conference will have sessions that are interesting for researchers in general, and specialized sessions on subjects as solar cells, wind power, bioenergy, energy and society, ocean energy as well as transportation.

The Centre for Renewable Energy is:

- ✓ **Influence:** The Centre participates in the public debate on renewable energy research and innovation and the framework conditions in Norway.
- ✓ **Networking and coordination:** The Centre is a platform for national and international cooperation, and coordinates the competence within renewable energy at the three research institutions NTNU, SINTEF and IFE.
- ✓ **Dissemination and information:** The Centre is an information resource on renewable energy research in Norway, and works to increase the common knowledge on the subject.
- ✓ **Recruitment:** The Centre works to strengthen the educational facilities on renewable energy in Norway, and to recruit young people to renewable energy research and industry.

New manager and coordinator of SFFE

Johan Hustad, the manager of SFFE, has been given the position of pro-rector for innovation at the Norwegian University of Science and Technology (NTNU). From the autumn, Ann Mari Svensson will temporarily act as the manager of the Centre. Svensson is today the vice manager of the Centre, and works as a research manager at SINTEF Materials and Chemistry. She has a PhD in fuel technology, and works today mainly with hydrogen and environment-friendly vehicles. There will also be a new coordinator in the Centre, as Trygve Mongstad will become a PhD candidate at IFE, starting from august.



Relevant upcoming conferences ([more...](#))

17th EU Biomass Conference & Exhibition (Hamburg)	29.06-03.07.09
15th Int. Sust. Developm. Research Conf. (Utrecht)	03-05.07.09
24th European PV Solar Energy Conference (Hamburg)	21-24.09.09
NEREC - North Eur. Ren. Energy Conv. (Lillestrøm)	07-08.10.09
UN Climate Change Conference (København)	07-18.12.09

Calls and positions

Deadline

FP7-ENERGY-2009-BRAZIL	19.06.09
European Energy Programme for Recovery	15.07.09
Clean Energy for the Future - RENERGI	02.09.09
Positions	
PhD Research Fellowship and Post Doc position:	15.06.09
Power electronic converters for offshore applications	
Manager for NORCOWE - CMR	20.06.09

SFFE's management

[Johan E. Hustad](#) (manager), NTNU
[Roy Stenbro](#), IFE
[Arve Holt](#), IFE
[Marianne Ryghaug](#), NTNU
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