

Conference on Wind energy and Wildlife impacts

www.cww2011.nina.no



Photo: E. L. Dahl/NINA

FIRST ANNOUNCEMENT



Photo: Jørn Adde © Trondheim kommune

May 2-5 2011, Trondheim, Norway

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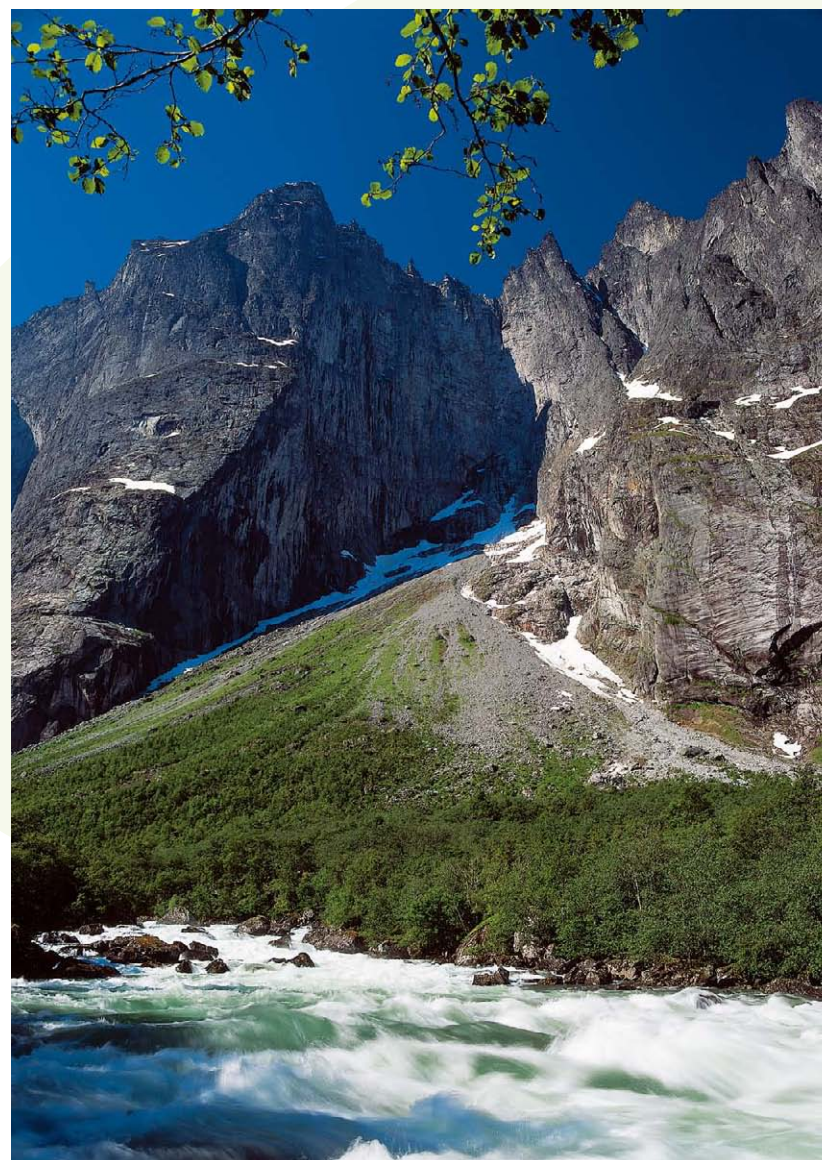
Energy from renewable sources has become increasingly important as part of energy policies, partly due to climate change scenarios. With the present targets for renewable energy production in many countries, and the huge world potential for wind-power generation, wind-power development has become a very important issue from a political, economical and ecological point of view. Ecological impacts of wind-power generation are debated intensively within several fora, and there is a need for a firm knowledge-base on the impacts on wildlife, as well as innovative and efficient mitigation measures.

Norway has long been a net exporter of renewable energy from hydropower, and is in the forefront of wind energy development. 2010 is the last year of a major research programme on wildlife and wind-power generation in Norway. The programme has focussed on research tools and methodological development, as well as population effects on wildlife (particularly the white-tailed eagle). Much work is in progress on these issues worldwide, and in 2011 we intend to gather colleagues from all over the world to share experiences on how wind-power plants may affect wildlife, and discuss how we should meet the challenges created by the world-wide increased activity in large scale wind-power plant construction.

Scope and Topics

The Conference on Wind energy and Wildlife impacts invites contributions on the following main topics related to wind-power generation and ecological effects:

- Site selection, EIA, and pre- and post-construction studies
- Species-specific vulnerability and population effects
- Behavioural and spatial responses of wildlife
- Collision risk modelling
- Tools, methods and technology
- Mitigation and compensation
- Future challenges: offshore and onshore



Trollveggen Rock Wal. Photo: edelpix.com © P. Eide

Post-conference excursions

- Smøla wind-power plant (Friday May 6th)
- White-tailed eagle photo safari (Saturday May 7th)
- Smøla sea fishing trip (Saturday May 7th)
- Runde sea-bird colony and Norwegian mountains (Saturday May 7th – Sunday May 8th)

Organising committee

- Dr. Kjetil Bevanger (Conference Chairman)
- Dr. Roel May (Chairman Scientific Committee)
- Oddmund Rønning (Chairman Organising Committee)
- Dr. Torgeir Nygård (Post-conference excursions)
- Espen Lie Dahl
- Dr. Hans Chr. Pedersen
- Dr. Duncan Halley

Further Information

The official language of the conference will be English. The conference will accommodate both oral presentations and poster sessions. More information on the programme and abstract submission will become available on www.cww2011.nina.no. Abstracts of the papers will be printed in the Conference Proceedings on a CD. An exhibition area will be available for manufacturers and others to present their products. Contact the conference organiser for details. A registration form, submission of abstracts and information about payment will be published in due time on the conference website. For further information please contact the conference organiser:

Email: cww2011@nina.no