

Jobbnorge-ID: 71043
Søknadsfrist: Heattihuvvon
Nettside:
Omfang:
Varighet:

PhD Position in Commercialization of Renewable Energy

A temporary position as a PhD Candidate in Commercialization of Renewable Energy is available at the Department of Industrial Economics and Technology Management. The PhD Candidate will be appointed for a period of four years with one year set aside for required duties. The position is funded by the PhD-programme at the Faculty of Social Sciences and Technology Management.

The Department of Industrial Economics and Technology Management currently consists of 13 Professors, 12 Adjunct Professors, 18 Associate Professors, 10 Postdoctoral Fellows and 28 PhD Candidates. The Department is organized in four divisions:

- Strategy and Management
- Organization, Work Science and Law
- Managerial Economics, Finance and Operations Research
- Health, Safety and Environment

The world experiences a great need for energy, and one of the answers lies in the development of renewable energy sources. Much research is done within this field, and NTNU is, together with international industrial partners involved in several research projects, for example through the Centres for Environment-friendly Energy Research. The ambitions of these projects are to develop expertise and promote innovation through focus on long-term research in selected areas concerning environment-friendly energy, transport and CO² management in close collaboration with prominent research communities and users. To enhance technology transfer and the relevance for industry, it is necessary to focus on innovation and commercialization of the knowledge developed within these research programmes. The PhD Candidate will have unique access to empirical data from the research programmes and work in close collaboration with programme contributors from the industrial as well as the academic spheres.

The position will be linked to the research activities in Centre for Sustainable Energy Studies (CenSES), which is a multi-disciplinary research centre supporting decision makers with research on the transition towards sustainable energy systems and technologies (see www.censes.no). The focus of CenSES is to address these challenges by exploring general and multidisciplinary perspectives on energy systems, markets, the economic system, the role of new technology and innovation, and public engagement with climate and energy.

A completed master's degree or equivalent is required. Strong academic skills and personal qualifications will be emphasized.

Employment will be activated according to existing regulations of 31.01.2006 with NTNUs supplementary purviews of 08.09.2004. The applicant must commit to joining organized PhD-studies within the employment period. Required duties will be specified in a separate contract.

Employment in a PhD position requires admission to PhD-programme in Industrial Economics and Technology Management. Information about PhD-programme is to be found at: <http://www.ntnu.no/iot/studier/phd>.

The PhD application must include a schedule of research work that the Candidate plans to carry out in the PhD period. The project description is the foundation for evaluation of admission into the PhD programme at the Faculty. The project description could also be in the form of a draft, which will require further preparation before it is final. The final project description must be submitted within six months after admission for continuation in the position.

Applications should include a publication list, relevant sample publications (no more than five), a project description of no more than three pages, a CV with information on education and previous research experience, and certified copies of diplomas and grade transcripts. Fluent English skills are required.

Applications must contain information about education, examinations and previous practice. Certified copies of letters of recommendation must be attached.

The position is paid according to salary scale code 1017 level 48 in the national salary scheme, gross NOK 31.975,00, of which 2 % is deducted for the State Pension Scheme.

The appointment is made in accordance with the regulations in force concerning State Employees and Civil Servants. The employee is expected to accept possible changes in work tasks. Primary residency in Trondheim is a prerequisite.

It is a major political objective to achieve a balance of age and gender in the national labour force and to recruit people with an immigrant background. Immigrants are encouraged to apply for all positions.

Information about the applicants may be open to public inspection as provided by the Freedom of Information Act.

Further information about the position is available by contacting Associate Professor Øystein Widding, phone +47 41 21 55 84 and e-mail low@iot.ntnu.no.

An application including attachments should be sent electronically through this page. Attachments may also be sent to: NTNU, Faculty of Social Sciences and Technology Management, NO-7491 Trondheim, Norway. Please mark the application SVT-885. Application Deadline: 11.01.11.

Tilleggsinformasjon

Arbeidssted: