

TIER II CANADA RESEARCH CHAIR IN RENEWABLE ENERGY SYSTEMS

Rapidly increasing energy demands coupled with environmental concerns related to fossil fuel consumption call for the development of new sources of energy and ways of integrating these into the power grid. The new energy economy will increasingly depend on a distributed system of small, locally operated power generation systems utilizing renewable resources. As Canada's Green University™, UNBC intends to take a leadership role in developing research to support local renewable energy systems for northern, rural and remote communities. Thus, UNBC invites applications for a **Tier II Canada Research Chair in Renewable Energy Systems** Engineering or related areas. While Engineering is the preferred field, outstanding applications in the areas of renewable energy development, planning and policy will also be considered.

UNBC is a dynamic, student-centred, research-intensive university, uniquely Northern and personal in character, and responsive to its region's needs. Our service region includes significant sources of biomass, hot-rock geothermal, hydro, tidal, wave, wind and solar energy resources. UNBC is Canada's first university to be mostly heated by bioenergy, and the bioenergy units provide operational-scale opportunities for research. The Tier II CRC in Renewable Energy Systems will build on our strong existing connections with the communities in our region to develop collaborative research projects. The CRC will also contribute to the development of a renewable energy systems program.

Tier II CRCs are for exceptional emerging researchers within 10 years of their PhD who have the potential to lead in their field. The successful candidate will receive a tenure-track appointment at the level of Assistant Professor, or at an Associate Professor level if qualification and experience warrant. The primary department of appointment is negotiable.

For more information on this opportunity, please see: www.unbc.ca/hr
Questions about this opportunity may be addressed to Dr. Gail Fondahl, Vice President Research, 250-960-5820, fondahlg@unbc.ca. Review of applications will begin on 28 October 2011.