

Renewable energy education and training opportunities in Alberta, Canada

EDUCATIONAL RESOURCES



Legend		
Albertans	Investors	Municipal leaders
Engineers	K-12 Students	Professional services firms
		SME's
		Trades
		University
		Women
		External links
Training Provider	Training Course	Audience
Community Colleges and Industry led training Grid Works Energy Solar Skills Lethbridge College Lakeland College Northern Lights College Northern Lights College Solar Thermal Installer	GridWorks: 1,3,5 day PV courses	
	Iron and Earth: Solar Skills training	
	Lethbridge College: Wind Turbine Technician program	
	Lakeland College: Renewable Energy & Conservation Certificate or Diploma	
	Northern Lights College: Wind Turbine Technician and Solar Thermal Installer	
University of Calgary	Masters in Sustainable Energy Development (one course is entirely renewable energy focused)	
SAIT Green Building Technologies	Solar PV installation	
NAIT	Alternative Energy Technology two-year diploma	
Green Energy Futures	More than 150 multi-media episodes covering all topics of energy transition including electric vehicles, rooftop solar, green buildings and more.	

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EDUCATIONAL RESOURCES

calgary economic
development
be part of the energy™

Legend

 Albertans
 Engineers





































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Training Provider	Training Course	Audience
Industry Associations  Canada Green Building Council (CanGBC)  Decentralised Energy Canada (DEC)  Women in Renewable Energy (WIRE)	CanGBC: Green buildings and energy efficiency including solar PV	   
	DEC training and education including: Project viability, training, technology analysis, project valuations, financing and deal structuring, climate regulations and offset qualifications	    
	WIRE: seminars and networking events	
 GreenLearning  PEEL Program	The People for Energy & Environmental Literacy (PEEL) Program	
 National Geographic, in partnership with Shell	The Great Energy Challenge: One-stop resource where you can participate actively to change how you think about and consume energy.	   
 Solar Energy Society of Alberta (SESA)	Solar training through SAIT Green Building Technologies SESA seminars and classes	  
 Solas Energy Consulting	One hour course	
	Customized courses available	  
	One hour course on all renewable technologies	
 North American Board of Certified Energy Practitioners (NABCEP)	Entry level knowledge assessment, professional certification and company accreditation programs for renewable energy professionals	  
 Solar Energy International	Solar electric and solar thermal training courses (online and classroom) Micro hydro training	