# Renewable energy education and training opportunities in Alberta, Canada

## Educational Resources

### Training Provider

<table>
<thead>
<tr>
<th>Community Colleges and Industry led training</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Grid Works Energy</strong></td>
</tr>
<tr>
<td><strong>Iron and Earth</strong></td>
</tr>
<tr>
<td><strong>Lethbridge College</strong></td>
</tr>
<tr>
<td><strong>Lakeland College</strong></td>
</tr>
<tr>
<td><strong>Northern Lights College</strong></td>
</tr>
<tr>
<td><strong>Northern Lights College Solar Thermal Installer</strong></td>
</tr>
</tbody>
</table>

| University of Calgary                                                                                         |
| Masters in Sustainable Energy Development (one course is entirely renewable energy focused)                     |

| SAIT                                                                                                          |
| 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. |

## Audience

- Albertans
- Engineers
- Investors
- K-12 Students
- Municipal leaders
- Professional services firms
- SME's
- Trades
- University
- Women
- External links

Published: September 2017
## Renewable energy education and training opportunities in Alberta, Canada

### EDUCATIONAL RESOURCES

### Legend

- Albertans
- Engineers
- Investors
- K-12 Students
- Municipal leaders
- Professional services firms
- SME’s
- Trades
- University
- Women
- External links

### 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**

- **National Geographic, in partnership with Shell**

- **Solar Energy Society of Alberta (SESA)**

- **Solas Energy Consulting**

- **North American Board of Certified Energy Practitioners (NABCEP)**

- **Solar Energy International**

### Educational Resources

- **GreenLearning**
- **PEEL Program**
- **National Geographic, in partnership with Shell**
- **Solar Energy Society of Alberta (SESA)**
- **Solas Energy Consulting**
- **North American Board of Certified Energy Practitioners (NABCEP)**
- **Solar Energy International**

*Published: September 2017*