

Peace Energy Renewable Energy Cooperative

this is our story...

peaceenergy
COOPERATIVE



... and we have an amazing story to tell!

- ☒ **We are leading** in the creation of Alberta's first cooperatively owned and operated solar farm.
- ☒ **We are the first renewable energy cooperative** in Western Canada, and the second in Canada overall (est. 2003)
- ☒ **We led the development** of British Columbia's first commercial wind facility, Bear Mountain Wind Park, 102 MW.
- ☒ **We led** the creation of BC's first renewable energy demonstration, education and training centre.
- ☒ **We created** BC's largest municipal solar installation in Hudson's Hope.
- ☒ **We are leaders** in the design, supply and installation of personal solar PV throughout northeast BC and northwest AB.

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We are leading in the creation of Alberta's first cooperatively owned and operated solar farm.



Alberta Community Energy Project (ACEP):

A community owned grid-tied solar farm in the Peace River Region of Alberta slated for construction in 2022.

- **Western Canada's first** cooperatively financed, owned and operated solar farm.
- **Will provide a financial return** to Peace Energy Co-op members/investors and other potential investors including First Nations communities.
- **Job creation and economic diversification** in the green energy sector.
- **Community engagement** and pride through local ownership of renewable energy infrastructure.
- **Sustainable agricultural practices** that honour the water, land and biodiversity will be integrated within the facility.
- **ACEP will be the first of many.** It will create a model for other community-owned renewable energy projects.

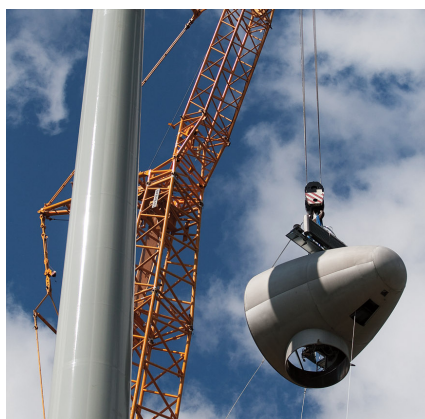
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We led the development of British Columbia's first commercial wind facility, Bear Mountain Wind Park, 102 MW.



- **We began** by securing the 2000 ha. crown land lease on a windy ridge near Dawson Creek, BC.
- **We brought together** the partners that designed and built this \$200 M state-of-the-art facility.
- **We organized** and hosted more than 30 public meetings to engage and educate the public on wind energy.
- **Our office** in Dawson Creek became the local hub for resident education and community engagement.
- **Through a share offering** to our members, we raised capital to invest in the project, which was commissioned in 2009. We are now receiving a 25-year royalty income from BMW.



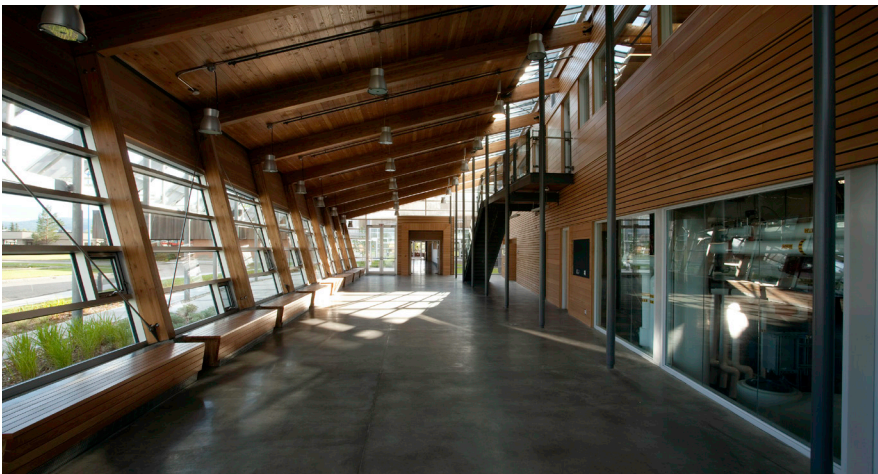
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We led the creation of BC's first renewable energy demonstration, education and training centre.



- **In 2007 we presented to Northern Lights College** the idea of a renewable energy demonstration and training centre to be located on their Dawson Creek campus.
- **Peace Energy Co-op served** on the college committee that eventually secured an \$8 M Federal grant to construct a state-of-the-art facility on campus.
- **This LEED certified building** features geothermal heating, solar electricity and solar hot water, passive solar storage, and rain water collection.
- **Classrooms** provide training in Wind Turbine Maintenance and public education in solar energy and other renewable energy technologies.



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We created BC's largest municipal solar installation in the District of Hudson's Hope.



- **We assisted** the District of Hudson's Hope to secure a \$1.3 M Federal Gas Tax Grant to solarize their municipal buildings to reduce rising electrical expenses.
- **We won the RFP** to design, supply and install grid-tied solar arrays on nine municipal facilities totalling 510 kW.
- **We hired and trained** seven local high school students to assist with the summer-long solar installation.
- **We held many public information sessions** and a media ribbon-cutting and community celebration at commissioning.
- **We held classes in solar energy** at the Hudson's Hope High school and trained District maintenance personnel in solar O&M.
- **The District is now saving approximately \$70,000 per year** on avoided electricity costs, and will do so for at least the next 30 years, increasing as the cost of grid electricity continues to rise over time.

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We are leaders in the design, supply and installation of personal solar PV throughout northeast BC and northwest AB.



Contact us:

Peace Energy Renewable Energy Cooperative

Head Office: 1204-103rd Ave., Dawson Creek, BC V1G 2G9

admin@peaceenergy.ca ph: 250-782-3882

www.peaceenergy.ca



- **We have run training courses** for solar electricians and installers, and put them to work.
- **We present our popular "Save With Solar"** information webinars every few weeks, free and well-attended.
- **We have built our membership** to 615 paid members in good standing. Our ambitious goal is 1000 members by the end of 2022, in preparation for a member share offering to raise capital to build the ACEP solar farm.
- We are also opening up renewable energy investment opportunities **for other potential investors.**
- **From our solar net zero home office in Dawson Creek, BC** (shown at left) we have designed, supplied and installed almost one million watts of rooftop and ground mount solar in the BC and Alberta Peace.

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