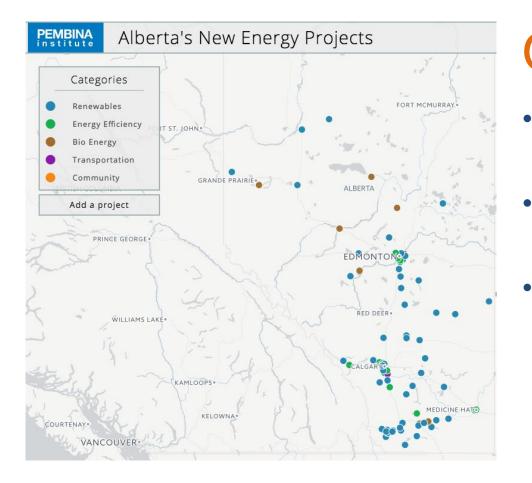
**PEMBINA** institute

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# 2017 ALBERTA CLIMATE SUMMIT Alberta's New Energy Projects



### **Overview**

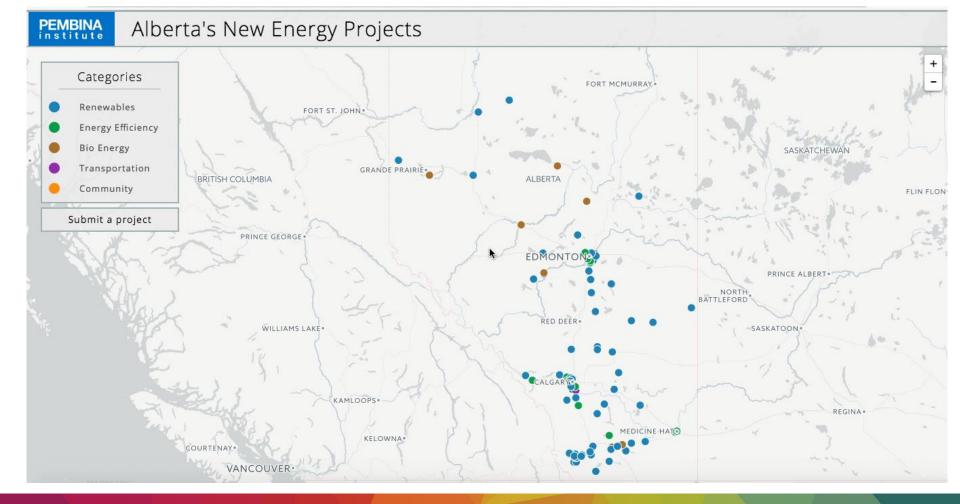
- Interactive map of new energy projects in Alberta
- More than 100 clean energy projects
- Raise awareness and connect to clean energy transition

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### About

- **Recent initiative** with projects gathered over past two months
- **Focus on** new projects
- Information from publicly available sources
- Help us showcase more projects!





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## Alberta's New Energy Projects FEATURED PROJECTS

### BROOKS SOLAR PROJECT





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## The Brooks Solar Index



- MW of installed capacity: 17
- Number of modules: 48,582
- Hours of Local Labour: 40,000
- Piles driven: 5398
- km of electrical cabling: 250
- Hotel nights at the Canalta Brooks: 540
- Number of Hellos, as in Brooks, The City of 100 Hellos: 100
- **Number of stakeholders** with assets on site: 8 (CENOVUS, CNRL, TELUS, FORTIS, BSC, EID, ATCO)
- Number of members of Nickelback from Brooks: 1
- Days of sunshine in Brooks: 320 (88%)

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### TEMPO SCHOOL PROJECT





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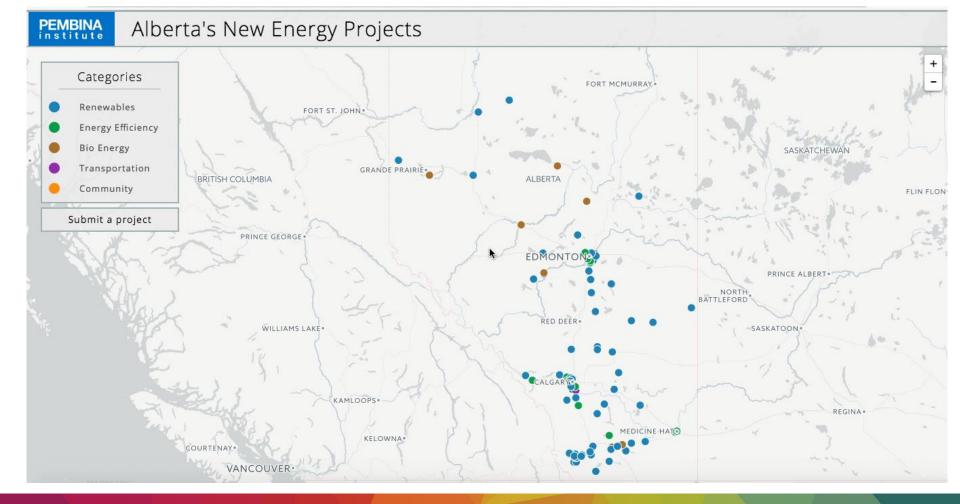
### **Project Information**

- Total Operational Savings: \$22,000
- Size: 26,000 square feet
- Annual Energy Savings: \$13,500
- **EEA Rebate**: \$11,690
- Simple Payback: 36 months
- Lifetime GHG Emission Savings:1,877 Tonnes
- What staff are saying:
  - I love the new lights. Finally, no more buzzing.
  - My lights are all the same colour!
  - My classroom is so much brighter!



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