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# Eco-Solar Home Tour 2017

Saturday June 3 2017 Noon to 4 pm

## Evansdale Community League

Tour Day: Saturday

Address:

Hosts: Community League

Parking: Lot is available

Energuide Rating: n/a



This is one of the first large-scale solar systems on a community hall. This investment in community will pay 96% of our electricity costs for the next 30 years, thus reducing our operating costs, demonstrating leadership and making our community league more resilient.

What we've done at Evansdale:

- 26.3 kW solar system – 100 solar modules – south facing
  - 52x 260 watt modules
  - 48x 270 watt modules
- 18LED lights in our hockey rink and parking lot



Join us this year for our Evansdale Family Solar Fun Day. We'll have activities for kids and there will also be a show of electric cars put on by the Electric Vehicle Association of Alberta.

# Eco-Solar Home Tour -2017

## Evansdale Community League

### Why we are on the Eco-Solar Home Tour

- This is a great example of using infrastructure funds to model sustainability reduce the operating costs of the community league allowing it to invest more money in community programs. Come out and meet solar expert Gordon Howell and David Dodge of Green Energy Futures and Energy Efficiency Alberta—ask us about doing your own projects!

### Features that save on electricity costs:

- 26.3 kW solar system – provides 96% of electricity on a net-annual basis
- 18LED lights – saves 55% on electricity costs of rink and parking lot lights



### Features that save on water use

- When the community league recently redeveloped its rink, instead of using the usual slope for drainage, we leveled the rink making it much easier to make ice and save water. Sounds simple, but it makes a big difference.



### Future plans:

- Lighting retrofit, plus new heating control systems to allow setback when the facilities are unoccupied.