

CAMROSE SOLAR HOME TOUR

Saturday, June 22 | 11 - 4

The Camrose Solar Home Tour returns for 2024 with even more to see and learn!



newo



Solar Harvest



Jeanne & Peter Lougheed Performing Arts Centre 4501 50th Street Host: Sean



KEY DETAILS

- **System Size:** 157kW
- **Location:** Building-integrated & Roof-Mount
- **Design:** Howell Mayhew Engineering
- **Installer:** Great Canadian Solar
- **Date Installed:** 2015

WHY THIS LOCATION?

As North America's first 100% LED-lit theater (stage lights, lobby & exterior), it's important that we share our successes with the community! We generate ~84 MWh per year which is enough to power 12 homes. This is about 120% of the initial estimates during design!

ENERGY SAVING FEATURES

- Building Automation System adjusts temperature based on weather and occupancy
- 88% less energy used by LED Stage Lighting compared to Incandescent
- 80% of primary spaces receive direct ambient daylight
- Energy-efficient Insulated windows (U-Value 2.38)