

# Harnessing the Sun

Banff is leading the way in the Bow Valley and among Alberta municipalities in capturing solar power.



Banff Residence (131 kW)

## BANFF RESIDENTS & BUSINESSES

- 21 residents and businesses have installed 131 kW of solar generation capacity through the town's Solar PV Incentive Program
- Each kW produces approx. 1,000 kW hours of renewable electricity each year
- The average Alberta home uses 7,200 kW hours of electricity each year



Fenlands Banff Recreation Centre (280 kW)

## TOWN OF BANFF

### Fenlands Banff Recreation Centre (280 kW)

- A 950-panel solar array is being installed on The Fenlands roof
- The largest installation in the Bow Valley
- It will save taxpayers approx \$15,000 / year by producing 23% of The Fenlands' electricity needs



Banff Elementary School Phase I (65 kW)

### Banff Town Hall (18 kW)

- 72 panels
- Generates 17,500 kW hours of electricity each year
- Track the energy saved on [banff.ca/solar](http://banff.ca/solar)

## ELEMENTARY & HIGH SCHOOLS (217 kW)

- Banff Elementary School (Phase I) has 204 solar panels (65 kW)
- Banff Elementary School (Phase II) will have 500 solar panels (140 kW)
- Banff Community High School has 50 solar panels (12 kW)
- These solar arrays result in ongoing electricity savings for the schools

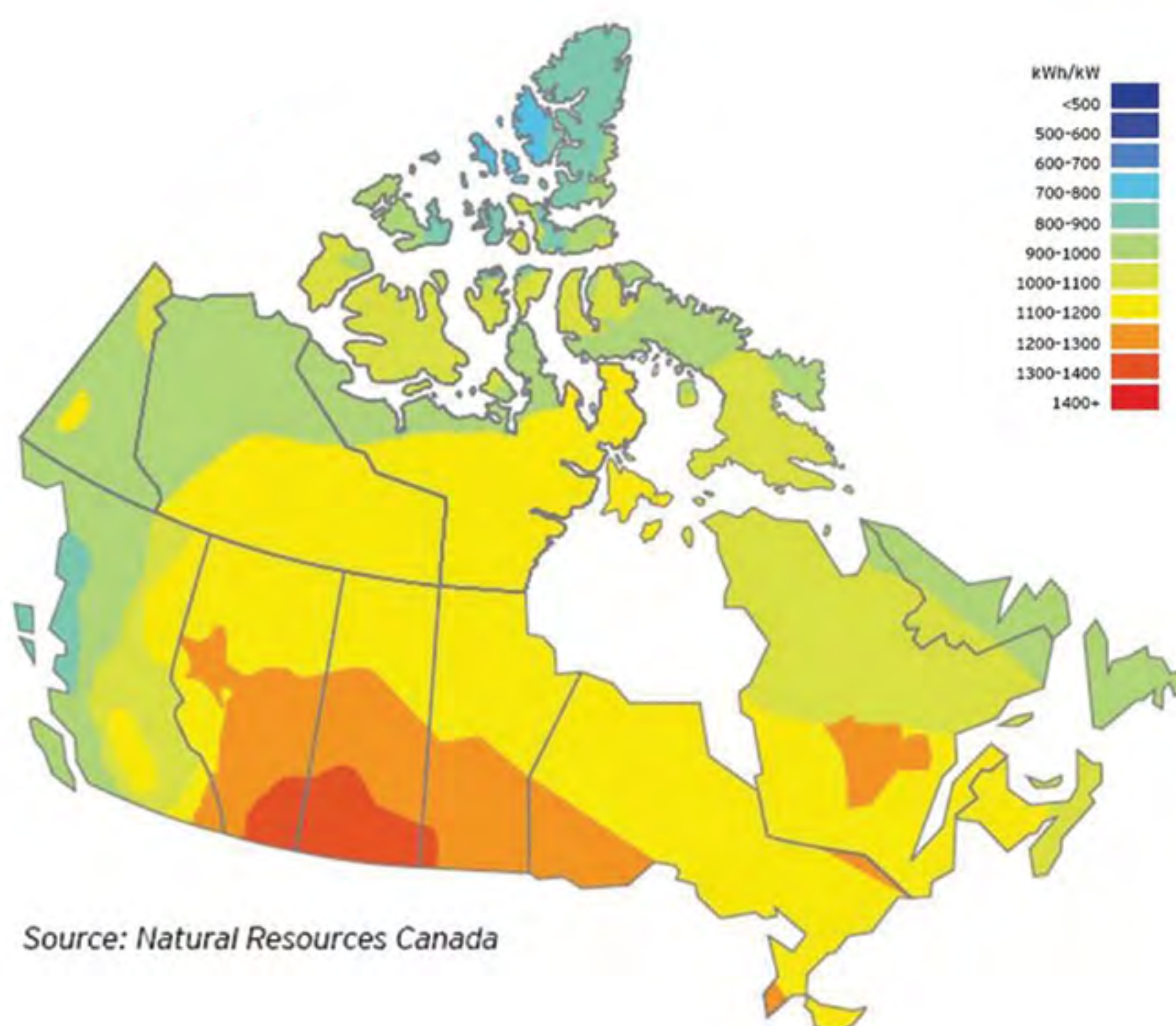


Wolf Street Washroom (3 kW)

## ALBERTA IS A SUNNY PLACE!



Banff Town Hall (18 kW)



Source: Natural Resources Canada



Source: JRC European Commission



Banff Community High School (12 kW)

visit [banff.ca/solar](http://banff.ca/solar)