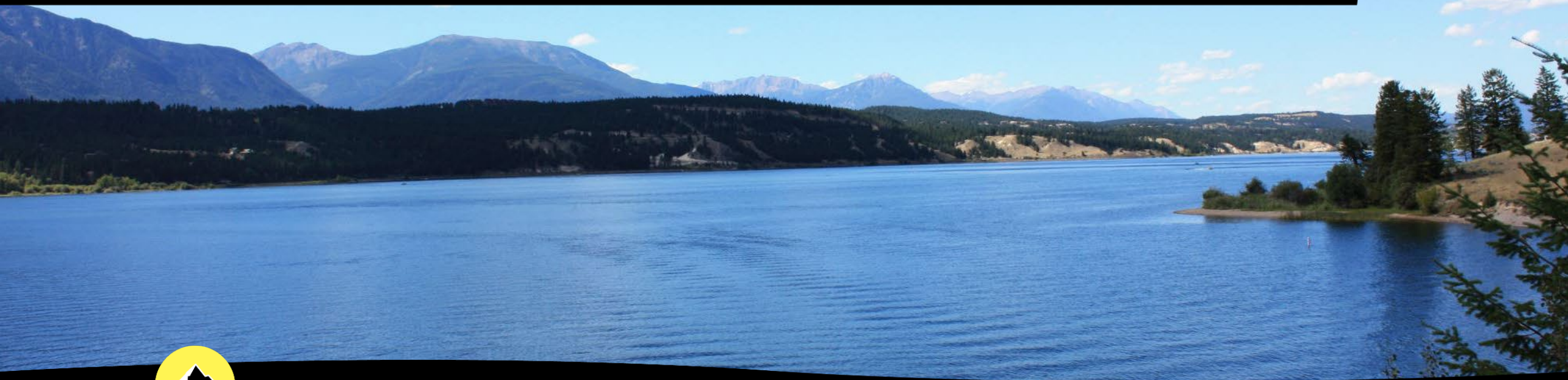




ADAPTATION AND MITIGATION:

Climate Change in the Regional District of East Kootenay





OUR APPROACH

The RDEK continues to approach climate action through a multifaceted strategy, which includes:

- Waste reduction initiatives
- Diversion of waste from landfills
- Supporting the use of electric vehicles
- Encouraging development that is more energy efficient and sustainable

EARLY STEPS IN OUR JOURNEY

- **Carbon Neutral Kootenays**
 - We achieved our goal of carbon neutrality in 2009
 - Union of BC Municipalities Excellence Award for Leadership & Innovation
- **FCM Partners for Climate Protection Program**
 - We have achieved 4 of the 5 climate action milestones



PREPARING FOR FUTURE EVENTS





Let's Get FireSmart™

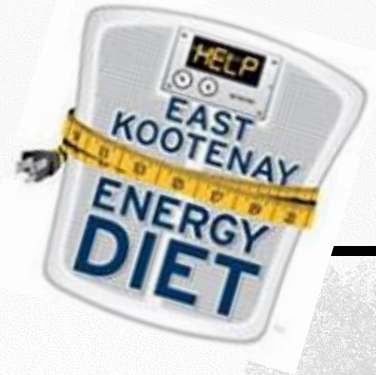
OTHER INITIATIVES



COMMUNITY ENERGY MANAGER

Our Community Energy Manager has spearheaded several impactful community initiatives, including:

- The East Kootenay Energy Diet
- Building a Legacy
- Accelerate Kootenays
- Support for Local Builders/Contractors through Step Code changes
- Pilot programs around composting and energy efficiency





**2020 Sustainable Communities
Award winner: Visionary Award**

Regional Districts of Central Kootenay, East
Kootenay, and Kootenay Boundary, BC -
Accelerate Kootenays



**SUSTAINABLE
COMMUNITIES
CONFERENCE**

VIRTUAL

October 20-22, 2020

BRINGING PROJECTS TO *Life*





CAPACITY BUILDING

Building a House as a System: Achieving Net Zero in Cranbrook, BC

WEBINAR

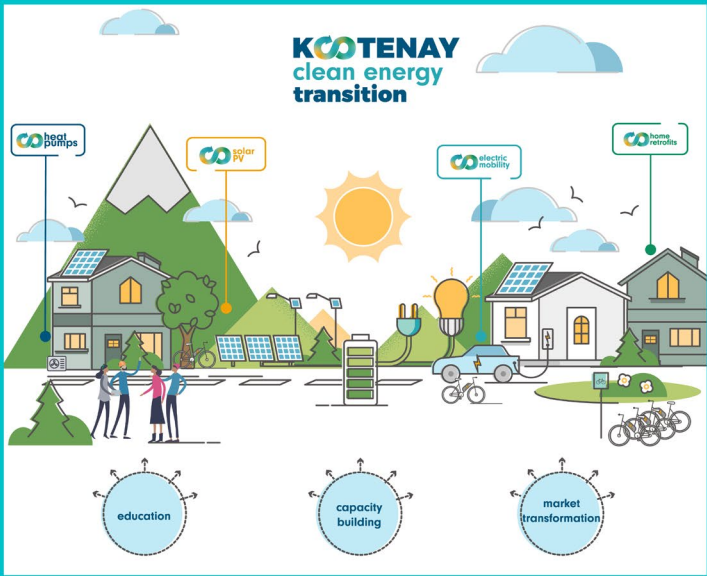
February 15th, 2022, 12PM MST



Join local builder, Bruce Murdoch, of K-Country Homes to learn about balancing cost & energy efficiency, achieving air-tightness and selecting mechanical systems.



PILOT PROJECTS



KOOTENAY
clean energy
transition

CALLING ALL HVAC & BUILDING PROFESSIONALS

Get involved in the Columbia Valley Heat Pump Pilot

- Learn from experts and peers on quality heat pump design and installation
- Access free heat pump training and wage subsidies
- Stay ahead of changing industry and customer expectations

education capacity building market transformation

Learn more and sign up at
www.communityenergy.ca/kcet

Community Energy Association Regional District of East Kootenay BC Hydro Power smart

Kootenay Clean Energy Transition and Heat Pump Rebate Program



Free Webinar
Considering a
Heat Pump

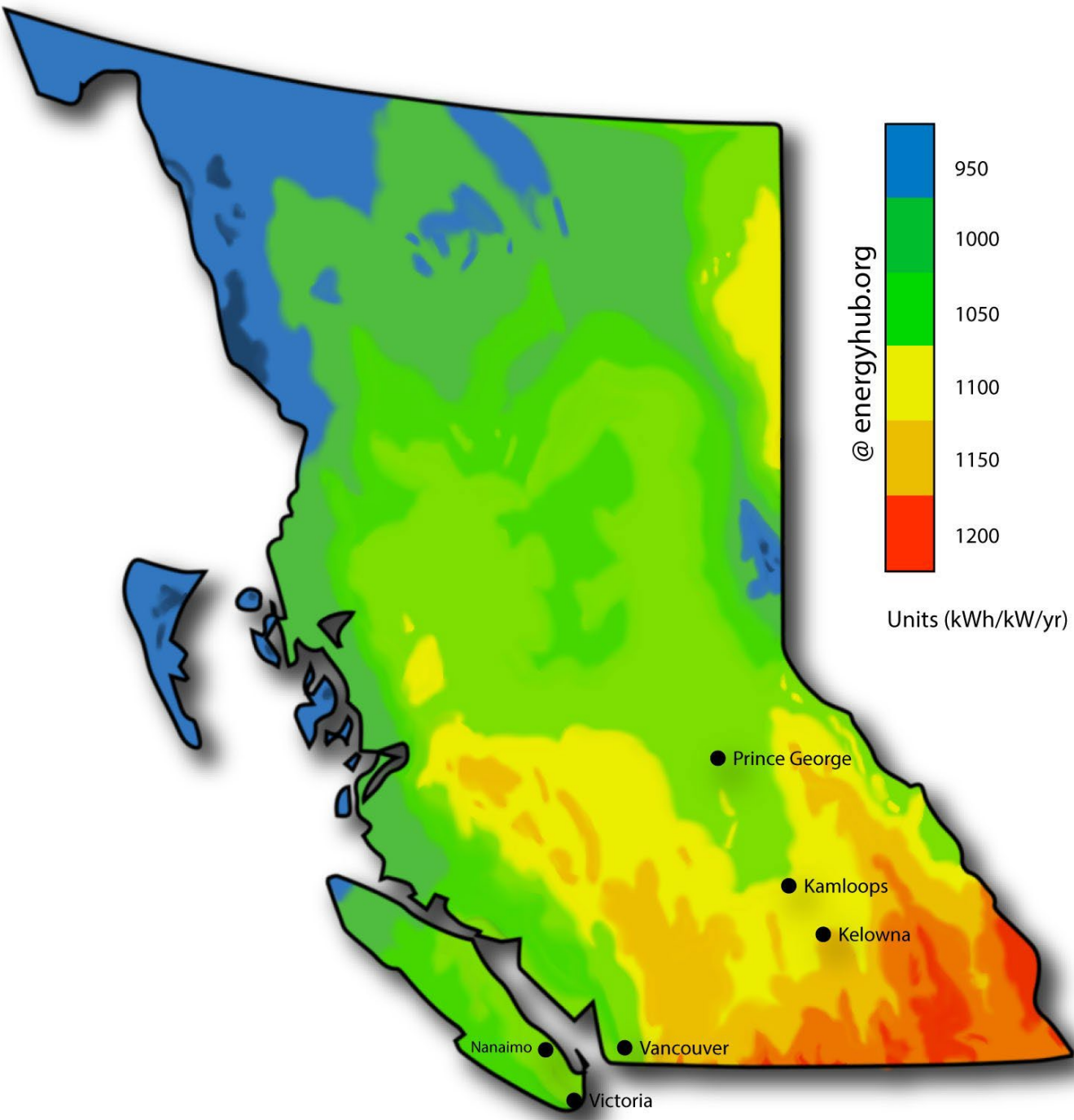
Learn about how a heat pump works, its benefits, rebates, and more!

Join us on October 7th at
7:00pm MT/ 6:00pm PT

Registration Required

Link Below





The Cranbrook area is known for having the most sunshine hours in BC.

Solar energy systems lower the demand for fossil fuels and reduce our communal carbon footprint. They are an environmentally friendly source of electricity for the future.



Photo: EKNOW



Photo: EKNOW



Photo: Clean Energy Canada



RESOURCES:

- <https://www.communityenergy.ca/kcet/>
- <https://acceleratekootenays.ca/2-0/>
- <https://www.communityenergy.ca/ekstepcode/>
- <https://www.energyhub.org/solar-energy-maps-canada/>
- <https://rdek.bc.ca> (*search Heat Pump*)