

# Introduction to AEA

Partnering is at the core of everything we do!

#### Mission

\*To promote and facilitate the adoption of renewable energy and energy efficiency by all members of Northwest Territories (NWT) society."

#### Background

Not-for-profit, non-governmental organization (NGO) – established in 1997.

AEA has 6 offices across Denendeh (NWT) ... Dehcho, Akaitcho, Sahtu, Inuvik, T'licho, Yellowknife (main)



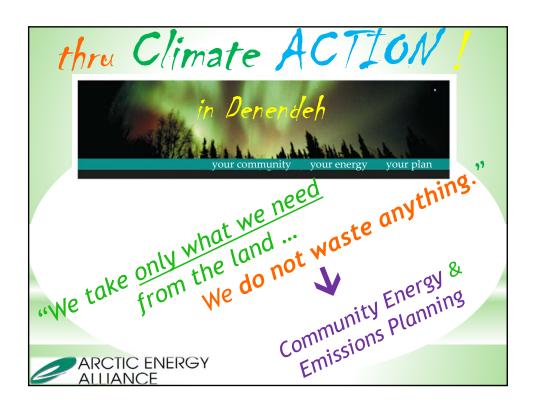


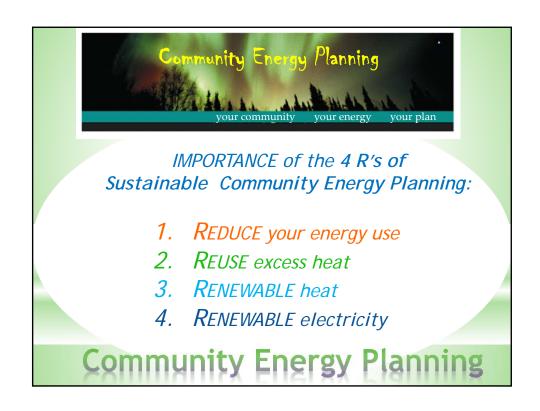
AEA main office, Yellowknife

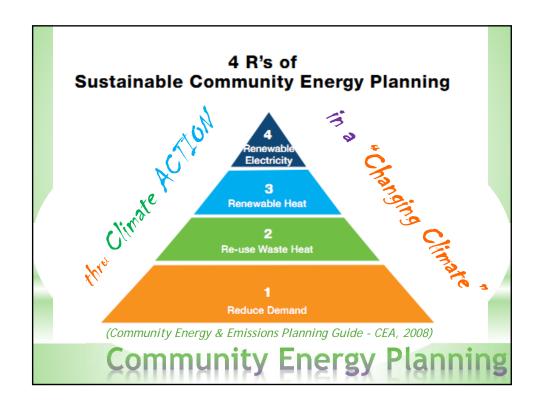
Community RESILIENCE

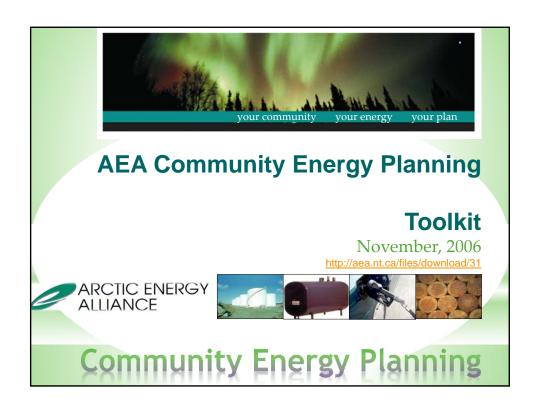
Adapting & Thriving Let's Talk Energy thru Climate ACTION!



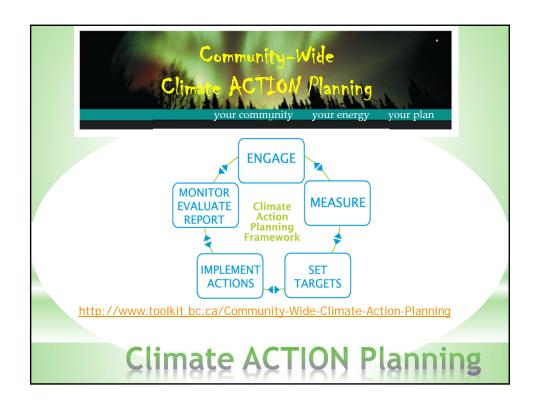




















#### **□** MEASURE

- Measuring your community's greenhouse gas (GHG) emissions is an important step in understanding the source of your GHG emissions;
- Helps you identify GHG reduction targets & corresponding ACTIONS.

## Climate ACTION Planning



#### □ SET TARGETS

- Targets establish GOALS to work toward;
- Can be effective in GETTING STARTED & encouraging ACTION.
- BC Local Government Act GHG
   reduction targets, policies, & actions
   required in Official Community Plans (OCP's)

Climate ACTION Planning



### **■** IMPLEMENT ACTIONS

develop an ACTION PLAN

 (e.g. Climate Action Plan, Community Energy & Emissions Plan, Integrated Sustainability Plan);

or

 use OCP or Regional Growth Strategy <u>review processes</u> to identify climate action planning goals & opportunities

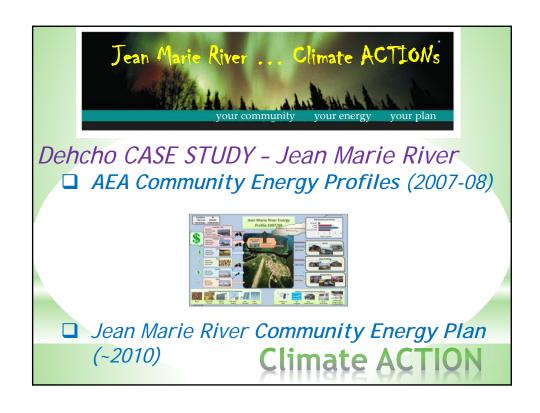
## Climate ACTION Planning

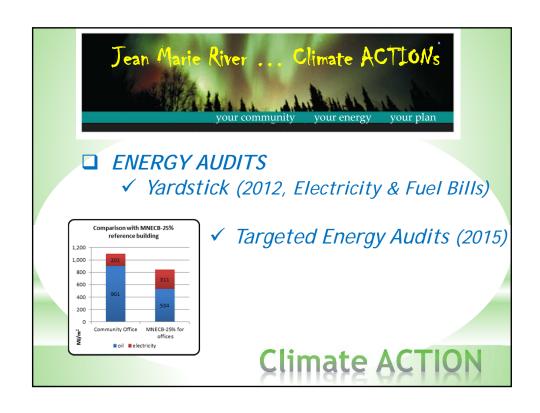


### ■ MONITOR - EVALUATE - REPORT

- To determine whether reduction measures are producing expected results & if targets will be met;
- Opportunity to identify next steps (possibly revisiting targets & implementation strategies);
- Important to develop a monitoring system.

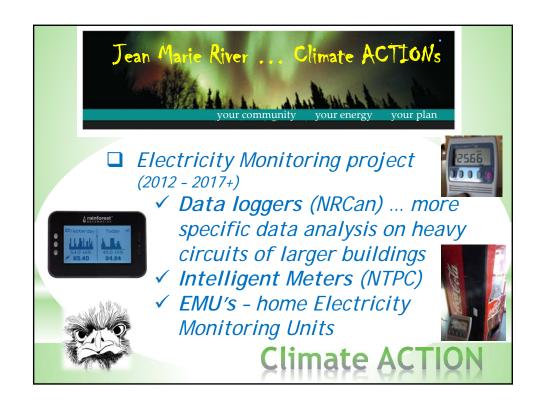
### Climate ACTION Planning

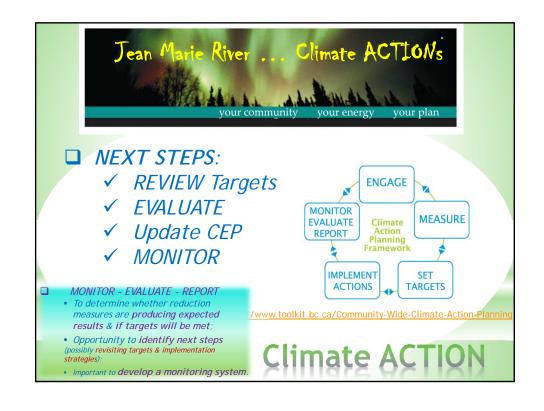














- ✓ High Efficiency LED lighting retrofits
  - TK(JMR)FN & TK(JMR)FN Dev. Corp.
  - Liard Valley General Store & Motel



Residential LED COMMUNITY light bulb exchange

What timing would work for your community?



- Solar PV installations (2016)
  - Village of Ft. Simpson Recreation Centre
  - TK(JMR)FN Water Treatment Plant



