

# FAST FACTS

## Sunshine Coast Community Energy and Emissions Plan

“ We are playing Russian roulette with features of the planet’s atmosphere that will profoundly impact generations to come. How long are we willing to gamble? ”

David Suzuki, Environmentalist

### WHY HAVE A PLAN?

In 2007, the BC Government set province wide targets to reduce total GHG emissions from 2007 levels by 6% by 2012 and 33% by 2020.

BC communities are required to support the Provincial mandate by setting and incorporating GHG reduction targets into their local Official Community Plans (OCPs).

### WHO ARE THE KEY PLAYERS?

Local government, industry, business and institutions play a leadership role however, it is through our combined efforts—individually as citizens, families, organizations and communities that we will succeed in reducing GHGs.



Climate change is being felt in communities across the country. Fortunately there is a growing movement in Canadian communities and their regional and municipal governments to tackle this challenge by taking concrete steps to reduce greenhouse gas (GHG) emissions. Working together with local municipalities, business leaders, community organizations, and citizens we can reduce our region’s GHG emissions and adapt to our changing climate. A Community Energy and Emissions Plan (CEEP) is a strategic plan to reduce energy consumption and GHG emissions.

To determine our starting point a baseline assessment was done to quantify our 2007 emission levels from key sources like buildings, vehicles, and solid waste. A series of public workshops and forums in 2009 helped identify the policies, action areas and targets for the Sunshine Coast and was funded in part by the Federation of Canadian Municipalities’ Green Municipal Fund, BC Hydro and the Province of British Columbia. Now its time to put the plan into action!

By taking on this plan, we are contributing to:

- Local economic success and new job opportunities
- Energy security through conservation and local renewable energy
- Healthy communities and citizens through diverse travel alternatives
- New technology solutions for businesses, institutions and homes



## One Coast, One Climate

# HOW WILL WE REDUCE ENERGY USE AND GREENHOUSE GAS EMISSIONS?

The Community Energy and Emissions Plan aims to reduce energy use and GHG throughout the community by supporting the community to achieve the following action areas:



Watch for FAST FACTS on each of these Action Areas

## REDUCE DEPENDENCE ON SINGLE OCCUPANT VEHICLES

Create reliable transportation opportunities to move residents efficiently within and between communities.

## EXPAND LOCAL RENEWABLE ENERGY OPPORTUNITIES

Optimize use of local and regional renewable and alternative energy sources.

## SUPPORT ENERGY EFFICIENT LAND USE PRACTICES

Protect rural feel and enhance natural areas while increasing density of services, shops, and housing choice in settlement nodes.

## FOSTER A CULTURE OF CONSERVATION IN THE COMMUNITY

Create and support a culture of energy conservation for residents and businesses on the Sunshine Coast.

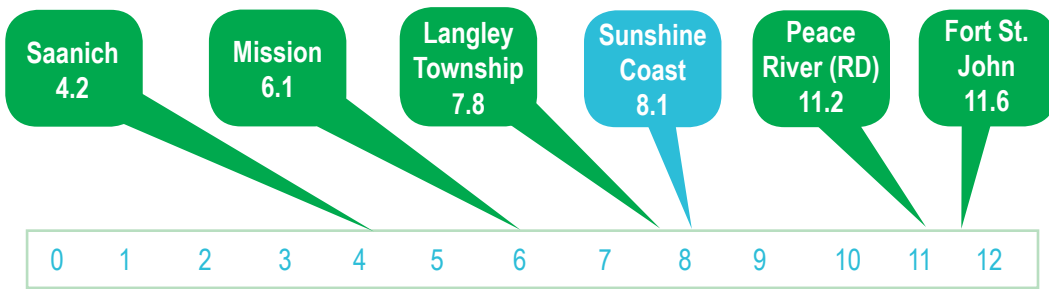
## STRENGTHEN THE LOCAL ECONOMY

Build a local, energy efficient economy that employs and supplies goods and services to Sunshine Coast residents.

## ENHANCE THE GREEN BUILDING SECTOR

Create a healthy, local green building sector that supports energy efficiency in new and existing buildings.

Tonnes of CO<sub>2</sub>e per capita



For more information on the Sunshine Coast Community Energy and Emissions Plan, including a list of actions, visit [www.scrd.ca](http://www.scrd.ca) (Sustainability/Climate Change and Energy), call 604-885-6806, or email [ceep@scrd.ca](mailto:ceep@scrd.ca).

## STARTING PLACES

### HOME OWNER ACTIONS

- Do a Home Energy Assessment, you may qualify for a grant.
- Install a programmable thermostat.
- Install a solar hotwater heater on your home.
- Walk or bike to work.
- Buy local produce.

### SMALL TO MEDIUM BUSINESS ACTIONS

- Upgrade your business with BC Hydro's and Fortis BC's programs.
- Set up employee rideshare.
- Right-size your fleet.
- Source company meals from local farms and markets.



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