

Introductions

City of Duncan

Phil Kent, Mayor Peter de Verteuil, CAO

Community Carbon Marketplace Cowichan Energy Alternatives Society

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Community Carbon Marketplace: a pilot with the City of Duncan

- Background
- Process
- Results
- Lessons Learned
- Questions and Discussion

Background

Public Institutions mandated to reach Carbon Neutrality in 2010 (Part of the Compliance Market)

BC Municipalities that signed Climate Action Charter agreed to become Carbon Neutral by 2012 (Voluntary Market)

Background

City of Duncan

2007 - Signed Climate Action Charter

2007 – FCM Partners for Climate Protection

Limited ability to be carbon neutral by doing local projects.

Cowichan Energy Alternatives

Core Motivations:

Energy Security (Community Resilience)

GHG Reductions/Low Carbon Economy

Sustainable "Silver Buckshot" Solutions

Realize Local Potential

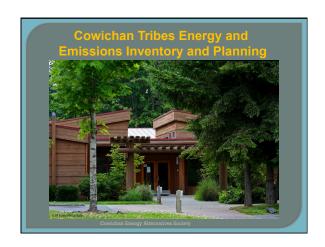
alternatives











Current Carbon-Trading Model in BC

What does the Climate Action Charter Mandate:

. Measure Carbon Footprint

. Take Actions to Reduce Emissions

. C-Neutral Commitment to Balance/Offset Emissions

. Report Progress

Current Carbon-Trading Model in BC City of Duncan initial focus

Three Options to Balance/Offset Emissions:

- 1. Invest in GCC Supported Project

 - d) Low Emission Vehicles (Transit, Police, Airports)
- 2. Invest in Alternate Community GHG Reduction
- Purchase Offsets from a Credible Provider

An Alternative Model: Growing the Local Low Carbon Economy

- . Local Control over Carbon Offsetting \$
- . Benefits Community where \$ originate
- . Public sector investment in local energy and emissions reductions strategies and infrastructure to meet long-term community objectives (e.g. OCPs) and reduce need for future offsetting expenditures.
- . Accountability & Accessibility to Communities



We believe that sustainable solutions can be achieved in a way that supports the local economy and fosters community resilience!

The Community Carbon Marketplace (CCM) is an on-line market where verified carbon credits can be listed for sale and purchased by individuals, corporations and municipalities to offset their carbon footprint. These carbon credits are created through community-based initiatives that reduce GHG emissions and which have been verified by a qualified, independent third party. Funds from the purchase of these carbon credits goes to the organizations and projects that produce them, sustains the CCM and supports ongoing efforts to develop sustainable communities.

Want to know your carbon footprint?

Check out this quick Carbon Footprint Calculator and offset your emissions by supporting community sustainability projects!



Mission: To support the development of a sustainable local low carbon economy by directing offsetting dollars to quantifiable, community-based GHG reduction initiatives.

Objectives:

1) To offer a Community Carbon Marketplace where carbon credits are exchanged to benefit local initiatives. 2) To direct new revenues streams to community initiatives by reducing barriers to accessing the carbon offset

Keep \$ in community investing in long-term local energy resilience, green jobs and low-carbon econor

An Alternative Model: Growing the Local Low Carbon Economy

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An Alternative Model: Crowing the Local Low Carbon Economy

Three Options to Balance/Offset Emissions:

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- Projects
 3. Purchase Offsets from a Credible Provider

How the CCM Works

- GHG Reduction projects are assessed for Community Carbon Credit eligibility
 Credits eligible as per international protocols
- and project on the CCM
 3. Buyers wishing to offset their carbon footprints select credits from those listed
- Carbon Credits" that can stimulate new projects

 5. A fee from each sale contributes to sustaining
- the CCM
- The model is expandable to communities throughout the Island Coastal area and BC



















