



**NEW BUSINESS
SUPPLEMENTAL INFORMATION**

CLIMATE CHANGE ACTION COMMITTEE MEETING

January 28, 2016 at 3:00 pm
Location: Council Chambers
2205 Otter Point Road, Sooke, BC

AGENDA

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3.	BC Climate Leadership Plan <ul style="list-style-type: none">• Consultation- Round 2	7

Alternative Energy Projects Working Group

District of Sooke Climate Change Action Committee

Summary of January 26, 2016 Meeting, District Firehall Boardroom

Attendance: Andrew Moore (chair); Michael Tacon member; Mark Ziegler member; Jeff Bateman, ex-officio (chair of the District of Sooke Climate Change Action Committee); Brent Blackhall - District of Sooke representative; Nitya Harris - consultant.

The mandate of the working group was discussed. It is to expand the use of alternative energy within the District of Sooke. This goal will be achieved through the use of demonstration projects, research & strategic planning, and District of Sooke involvement in community-wide programs and projects.

The working group agreed on the following three recommendations to the District of Sooke Climate Change Action Committee:

1. **Initiate and complete demonstration projects in the short-term: District of Sooke municipal building and EMCS building.** The initial focus will be on the municipal building. A consultant (possibly City Green Solutions) will be asked to conduct an energy audit of the building, including the District offices and firehall, ASAP pending budget approval. The audit will identify opportunities for energy and associated cost savings. The best options for cost-effective measures and investments will be proposed, possibly including changes in energy use habits and practices, replacement of existing heat pumps, and installation of solar panels. Cost estimates for each measure will be provided by the consultant. These estimate would be included in the District Budget for the coming year. Support for an EMCS demonstration project will be sought from School District 62.
2. **Research & Strategic Planning into Alternative Energy Programs and Projects which could be undertaken within the community of Sooke.** The working group would review the research and specific initiatives being undertaken in BC, Canada and internationally to expand the use of alternative energies. This research will include a study of current and emerging technologies. The findings will be used to propose alternate energy strategies for the community. The focus will be on renewable energy projects with short pay-back/recoupment periods.
3. **Identify demonstration projects that would involve the residents and businesses of the community of Sooke as a whole.** Larger scale projects, involving private and public investment, may be involved. Examples of such possible projects are solar garages in parking lots, solar "farms" and community heating systems using biomass.

Notes:

Michael will contact Glynnis Verhulst at City Green to determine whether her group can perform the energy audit and prepare energy use options for the District of Sooke.

Members of the working group will investigate existing funding programs for energy retrofits and implementation of alternative energy systems.

Members of the District of Sooke Climate Change Action Committee working group will be asked to inform the working group on possible provincial and district targets for greenhouse gas emission reductions in the aftermath of the Paris Conference of Parties on Climate Change in December.

Brent will find out when the last energy audit as conducted for the municipal building.

Jeff noted that the *Official Community Plan (OCP)* recommends that pilot projects on alternative energy use (solar, geothermal, wind) be undertaken within the District of Sooke. (*OCP pp. 29-31 - 4.3 Energy & Climate Change; section 4.3.3 clauses P and Q*).

Published: Jan. 23 on the Transition Sooke website
<http://transitionsooke.org/2016/01/23/tsafn-energy-reduction-challenge-the-results/>

Transition Sooke's Awareness Film Night Energy Reduction Challenge: The Results

Transition Sooke's energy reduction challenge at the Jan. 13 Awareness Film Night generated a diverse range of practical commitments from filmgoers covering lifestyle changes, home retrofits, transportation choices and positive activism.

Following the screening of *This Changes Everything* – the Avi Lewis/Naomi Klein documentary focused on how marginalized populations around the world are pushing back against the resource extraction industries and economic systems largely responsible for climate change – Transition's Andrew Moore and facilitator Michael Tacon were joined on stage at EMCS by the Sierra Club BC's Larissa Stendie and City Green Solutions' Glenys Verhulst.

The speakers engaged in a wide ranging, upbeat yet realistic discussion about the challenges and possibilities ahead. "It's an exciting time to be in this work," said Stendie, citing the Paris climate talks, the rising interest in alternative economic models (the degrowth movement and the steady state economy included), and community initiatives here on the west coast (especially distributed energy systems such as the T'Sou-ke Nation's solar project). Stendie is inspired by what she's witnessing in towns across the province as she works with grassroots organizations to build the Sierra Club's The Future Is Here Network.

For her part, Verhulst celebrated the progress made to date through individual action and programs like LiveSmart BC (which involved 37,000 homes in the province during its six-year run from 2008-14). She highlighted current rebate offers (notably the Oil to Heat Pump Incentive Program) and is confident a broad range of incentives will continue to be made available as Ottawa and the provinces work to meet carbon-reduction targets. "All of us are part of this movement and it's happening right here and now," she said. "Collectively we're winning."

As the evening continued, our speakers urged the audience to again carefully reconsider how to cut their own energy footprints in making a meaningful personal contribution to the urgent global campaign to limit temperature increases to 1.5 degrees celsius.

Handcut paper leaves were distributed and everyone was invited to make one non-binding commitment/affirmation/intention. As filmgoers filed out into the night, a total of 81 leaves were posted on the bare branches of an "idea tree" that

Moore (pictured here) borrowed from the T'Sou-ke Nation for the evening and had set up in the lobby at EMCS.

Here are the night's results divided into general categories. For more tips and inspiration tailored to homeowners and businesses, visit BC Hydro's [Powersmart](#) website. Thanks to AFN's Jo Phillips, facilitator Michael Tacon, our guest speakers and leaf collector/compiler Sofie Hagens. Gratitude also to the [District of Sooke](#) for its financial support.

Lifestyle Changes

Reduce consumption		13
	controls for reduced consumption	
Use less	water (shower, garden)	4
	lights	2
	heat	3
	laundry	1
	plastic	1
Eat less meat		7
	eat more beans/apples	1
Eat less commercially produced meat, dairy and eggs		1
Buy local		7
Grow more food myself		6
The three R's (Refuse, Reduce, Recycle)		4
Turn off the lights when not in use		3
Reduce garbage		2
Turn off lights one day per week		1
Live simpler		1
Beehives and chickens for backyard		1
Increase homemade versus store bought		1
Cooperate		1
Be more conscious about energy use		1
Reduce phantom power		1

Transportation

Use the car less = walk/bike more	11
Use more public transport	3
Use electric/biodiesel vehicle	3
Multitask trips	3
	bring shopping list for 1 week/month
Fewer/no flights	2
Sell my car	1
Ride sharing	1

Home Improvements

Add more solar panels	10 of which	
	for electricity	5
	for hot water	3
	not specified	2
Install a clothesline	3	
Use renewables	2	
Research solar hot water	2	
Install heatpump instead of electrical heat	1	
Use wood to heat the house	1	
Install led lights	1	
Build passive houses	1	
Contact City Green	1	
Install more efficient windows	1	

Educating Self and Others

Inform others by discussions	3
Inform myself (by reading)	2
Write article about my experience of a biodiesel car	1
Read the Book This Changes Everything	1

Urge people and organisations to stop using bottled water	1
Raise my 2 children, aged 4 and 5 to know about this and to make better life choices	1

Activism

Continue these meetings/actions for change	2
Look up and participate in marches/rallies/protests	2
Save old growth forest	1
Fight Site C	1
Support Creatively United for the Planet Share Fair	1
	Suzuki Foundation
Write at least 1 letter per month	1

Other

More courage to engage in difficult conversation	1
Learn more about and promote landbased fishfarms	1
Create ecostickers for kids	1
Join Sierra Club again	1
Support NDP	1
Restore BC environment Meetings	1
Continue building permaculture food forest	1
Continue my outdoor lifestyle: surf, bike, camp, fish	1

Sarah Temple

From: Sarah Temple
Sent: Wednesday, January 27, 2016 9:41 AM
To: Sarah Temple
Subject: FW: Climate Leadership Plan Consultation - Round 2

Members of the CRD Climate Action Inter-Municipal Working Group and Steering Committees,

The province has just began a 60-day consultation period to gather further feedback on the development of their BC Climate Leadership Plan. They have released [a new consultation guide](#) and are accepting feedback via online form or through their email address (climateleadershipplan@gov.bc.ca) until noon, March 25, 2016. They also will be releasing a survey online and are doing direct engagement with stakeholder groups. **I encourage you to consider participating in this consultation yourself and pass on the opportunity to your colleagues and councils to do the same.**

Background:

The province is currently updating their [2008 Climate Action Plan](#) by developing the Climate Leadership Plan for British Columbia. The Climate Leadership Plan, and subsequent 2008 Plan describes how the government is, and plans to support climate mitigation and adaptation across the province. In part, the plans inform provincial climate action policy and programming that directly affect local and regional government corporate and community mitigation and adaptation activities. The new BC Climate Leadership Plan development process represents an important opportunity for local governments to advocate to the province for further climate action. Furthermore, the new plan has the potential to inform policies and programming that could support community climate related priorities.

The province developed a multi-stakeholder 'Climate Leadership Team' to provide recommendations for the new Plan but are also encouraging citizens, organizations, businesses and communities to provide feedback.

The following timeline has been established by the provincial government:

- July 17, 2015 – A draft framework for the Climate Leadership Plan released, with an initial 30-day public consultation period on the resulting discussion paper. Over 6,000 [survey responses](#), 200 written responses and 300 form letters received. You can view them here: [CLP written responses](#).
- November 2015 – Province announced the [Climate Leadership Team's Recommendation Report](#) including 32 recommendations. ([News release November 27, 2015](#))
- January 14, 2016 – Province announced a new cabinet working group on climate leadership. ([News release January 14, 2016](#))
- **January 25, 2016 – Province began the second phase of their public consultation, a 60-day public consultation period. See [Consultation Guide](#).**
- Spring 2016 – The final Climate Leadership Plan will be released publicly.

CRD Response to Date:

You may recall that during the first phase of consultation, in order to support a CRD Board submission, CRD Climate Action Program staff worked closely with a team of internal staff and interested representatives of the Climate Action IMWG and IMSC to draft a letter and list of recommendations for the BC Climate Leadership Plan. The list includes regulatory, policy, data and funding related changes to better support local and regional governments and First Nations in achieving their climate action objectives. The recommendations also call for the advancement of climate adaptation planning and implementation support. The Board ultimately did endorse the response, and it was sent to the province. You can review the submission draft and descriptive table here:

- [CRD Recommendations on Draft Climate Leadership Plan - Draft Response](#)
- [Reference List for CRD Climate Leadership Plan Draft Response](#)

Due to CRD committee and Board meeting schedules, the CRD submitted our response outside of the official phase 1 consultation timeline. The province accepted the CRD's response and indicated that provincial staff did consider the submission in their analyses, but it was not included in the postings on the public [CLP written responses website](#). As the content of the CRD's recommendation letter is still relevant to the phase 2 consultation, the CRD intends to re-submit the letter in this 60-day consultation period. It will then be posted publically as part of the second phase written responses.

If you have any questions, please let me know.

Best,

Nikki Elliott | Climate Action Program Coordinator
Capital Regional District | 250.360.3048 | nelliott@crd.bc.ca

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