



## **CLIMATE CHANGE ACTION COMMITTEE MEETING**

October 13, 2016 at 3:00 pm  
Location: Council Chambers  
2205 Otter Point Road, Sooke, BC

### **AGENDA**

1. **Call to Order**
2. **Approval of Agenda**
3. **Approval of the Minutes:** June 23, 2016 1
4. **Viridian Energy Co-operative**
  - Steve Unger
  - Progress of solar energy uptake in Sooke; possible community projects; feasibility/potential costs of solar array atop Municipal Hall in tandem with new roof and heat pumps.
5. **Discussion of proposed projects:**
  - RFP for Alternative Energy solutions
  - Update on DOS staff investigation:
    - Yard-waste collection and/or depot
    - Organic waste compost centre in Sooke
  - EV charging stations downtown and at Municipal Hall
  - DOS engineering vehicle replacement: Hybrid/electric?
  - BC Air Quality Woodstove Replacement Program (2017)
  - Zero Waste Sooke requests:
    - Drinking water fountains
    - Resource Recovery Centre
    - Plastic reduction campaign
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6. **Pitt Meadows: Green Leadership Team**
  - Lessons and Opportunities
7. **Committee Roundtable**
8. **Public Input**
9. **Schedule Next Meeting**
  - TBD
10. **Adjournment**



<b>Committee:</b>	Climate Change Action Committee		
<b>Date:</b>	June 23, 2016	<b>Call to Order Time:</b>	3:04pm

**Attendees:**

Jeff Bateman, Chair	P	Dan Skidmore (left at 3:15 pm)	G
Councillor Ebony Logins	A	Mark Ziegler	G
Brent Blackhall, Staff	P	Michael Tacon	A
Gabryel Joseph, Staff	A		
Laura Hooper, Staff	P		
Steve Sorensen, Staff	P		
Katherine Lesyshen, Staff	P		

P-Present, A-Absent, G-Guest

<b>Approval of the Agenda:</b>		<b>Moved</b>	√	<b>Carried</b>	√
Amendments	<ul style="list-style-type: none"> <li>Discussion of Advanced Gasification moved to beginning of meeting</li> <li>Addition of Tom Hackney, BC Sustainable Energy Association</li> </ul>				
<b>Approval of Minutes:</b>	March 17, 2016	<b>Moved</b>	√	<b>Carried</b>	√
Amendments					

<b>Agenda Topic:</b>	<b>Discussion of proposed projects:</b> <ul style="list-style-type: none"> <li>Advanced Gasification of Waste</li> </ul>
<b>Presenter:</b>	Dan Skidmore
<b>Discussion:</b> <ul style="list-style-type: none"> <li>Dan Skidmore provided an overview of opportunities for Advanced Gasification of Waste as a follow-up to the April 25 council presentation by Pivotal IRM's Graeme Bethell.</li> <li>The current volume of waste per day in Sooke is 2 tonnes and the smallest available gasification plant requires 8 tonnes per day.</li> <li>While the "jury is still out" on the impacts of gasification plants, there is future potential. A number of concerns would need to be addressed, including location of infrastructure, environmental impacts, volume, feedstock supply, etc.</li> </ul>	

<b>Agenda Topic:</b>	<b>BC Sustainable Energy Association – Tom Hackney</b> <ul style="list-style-type: none"> <li>Presentation</li> </ul>
<b>Discussion:</b> <ul style="list-style-type: none"> <li>The BC Sustainable Energy Association's senior policy director Tom Hackney made a presentation to the Committee which included information on the following:</li> </ul>	

- The BCSEA's Victoria Chapter has launched a south island campaign with the goal of 100% renewable energy by 2050.
- Saanich has approved municipal funding for a BCSEA report on how the District can take step-by-step actions to achieve this goal. Funds cover a detailed report and public town hall consultation with Saanich residents and staff.
- The City of Victoria is now considering following Saanich's lead while also staying focused on its recent "state of the environment" report.
- Nine hundred people (including 75 from Sooke) have signed a newly launched "Say Yes to Renewable Energy Now" petition that urges south island municipalities to "join the global movement for 100 percent renewable cities."
- BCSEA hopes to make a presentation at UBCM this fall.

**Action:**

- Once Mr. Hackney's Saanich feasibility study is complete later this year, the committee suggested the BCSEA Victoria Chapter present its proposal to District of Sooke Council/COW.

<b>Agenda Topic:</b>	<p><b>Discussion of proposed projects:</b></p> <ul style="list-style-type: none"> <li>• Opportunities for local yard waste composting facilities/programs</li> </ul>
<p><b>Discussion:</b></p> <ul style="list-style-type: none"> <li>• No advancement of this issue following council directive of March 29</li> <li>• Changes to Parks operations may open up additional options for District-run yard and waste collection.</li> </ul>	

<b>Agenda Topic:</b>	<p><b>Discussion of proposed projects:</b></p> <ul style="list-style-type: none"> <li>• Opportunities for commercial composting facility</li> </ul>
<p><b>Discussion:</b></p> <ul style="list-style-type: none"> <li>• Discussion of last fall's presentation to council by Net Zero Waste regarding a regional compost facility located in Sooke</li> <li>• Might the District operate its own compost facility to handle yard waste, kitchen scraps and bio-solids? Advantages: 1. Significant public savings would result from not having to transport these wastes elsewhere; 2. Residents could purchase a ready supply of organic made-in-Sooke compost for garden and farm use.</li> <li>• An estimated 2-6 acres would be required for such a facility</li> <li>• Funding for study and/or a business plan would also be required</li> </ul>	
<p><b>Motion:</b> J. Bateman To recommend that Council allocate funding in the 2017 – 2020 Five Year Financial Plan to develop a feasibility study for a municipally run commercial compost facility utilising bio-solids and yard waste. <b>CARRIED</b></p>	

<b>Agenda Topic:</b>	<b>Discussion of proposed projects:</b> <ul style="list-style-type: none"> <li>RFP for Alternate Energy Solutions</li> </ul>
<b>Discussion:</b> <ul style="list-style-type: none"> <li>Completion of an energy audit for the municipal hall will be required before a determination of best alternate energy solutions is possible.</li> <li>Bring forward to subsequent meeting.</li> </ul>	

<b>Agenda Topic:</b>	<b>Other Business</b>
<b>Discussion:</b> <ul style="list-style-type: none"> <li>Invite Veridian Energy's Steve Unger to present for information at September 15<sup>th</sup> meeting regarding Alternate Energy Solutions for the municipal hall</li> <li>Discussion of current provincial, federal and private-sector grant opportunities for Electric Vehicles and related infrastructure as well as Clean Energy projects, re-greening projects, oil to heat-pump incentive programs and others.</li> <li>Transition Sooke is planning an EcoHome tour in the fall that will showcase energy efficient private homes, Harbourside Cohousing and the T'Sou-ke Nation solar project.</li> </ul> <p><b>Action:</b> J. Bateman to forward generic solar-readiness bylaws from Natural Resources Canada to K. Lesyshen.</p>	

<b>Next Meeting:</b>	September 15, 2016 at 3pm				
<b>Adjournment Time:</b>	4:52 pm	<b>Moved</b>	√	<b>Carried</b>	√

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Committee Chair