



Integrated Community Energy Systems in Dawson Creek - Mayor Mike Bernier



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Sustainable Communities
Conference and Trade Show



Conférence et salon professionnel
sur les collectivités durables

A Canadian Model City



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Our Goals

- Sustainable
- Carbon Neutral
- Energy Self-Sufficient



Strategies and Actions

Wind

- Site Testing
- Regional Benefits
- Economic Opportunity



Strategies and Actions

Solar

- Solar Potential Report
- Building and Street Installations
- “Solar Ready”



Strategies and Actions

Bio Energy

- Agri Waste to Energy
- Local Benefits
- DE Clusters Identified



Education and Capacity

- Northern Lights College –
ENERGY HOUSE
- Trades Certification
Programs for Solar and
Wind



Updated Plans and Policies

Objective 4.5: Encourage shared and renewable energy generation and use at the building-scale.

Policy 4.5.1: Permit small wind turbines in all land uses.

Policy 4.5.2: Amend the Zoning Bylaw to regulate small wind turbines, including their maximum height, setback requirements, sound levels, and blade clearance above grade.



Plug-In Hybrid Project





Summary

- ✓ Set Goals – Sustainable, Carbon Neutral and Energy Self-Sufficient
- ✓ Developed Strategies for Wind, Solar and Bio Energy
- ✓ Partnered in Education and Capacity Building
- ✓ Updated Plans and Policies to Support ICES





Thank You

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