BC Community Forest Association Presentation to AGM



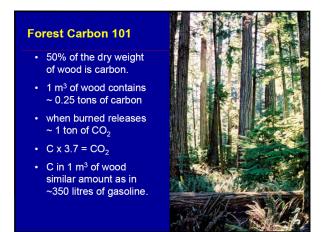
June 5, 2010

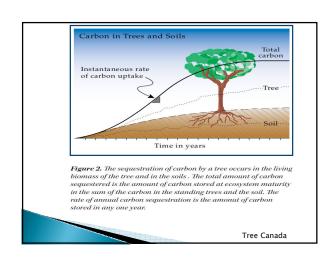
Jeffrey Monty RPF Forest and Agriculture Associate Pacific Carbon Trust

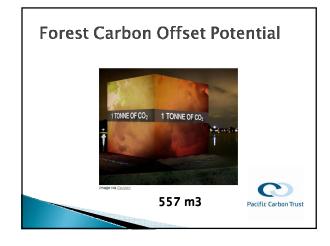
BC Community Forest Association

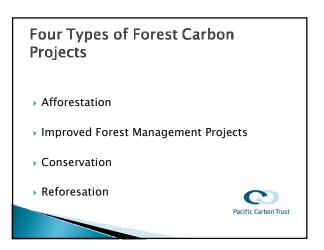
- Introduction
- Forest Carbon 101
- Forest Carbon Offset Potential
- Key Challenges
- ▶ Business of selling GHG offsets
- Q&A

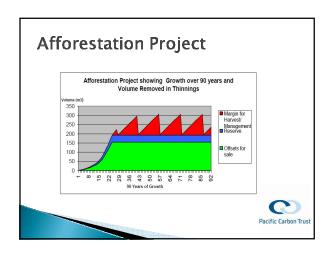


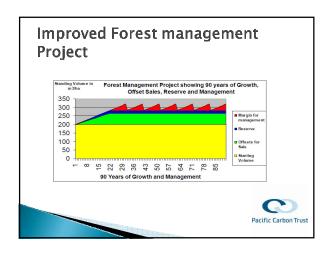


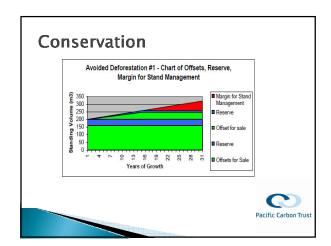


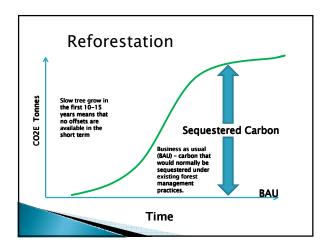


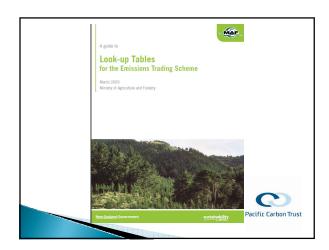


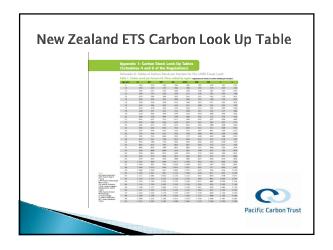












Mitigation Options in the Forest Sector

ncrease (or maintain) forest area

- Reduce deforestation, increase afforestation

ncrease stand-level carbon density

Silviculture, harvest systems with partial cover, avoid slash burning, reduced regeneration delays, species selection

ncrease landscape-level carbon density

· Longer rotations, conservation areas, protection against fire and insects

ncrease C stored in products, reduce fossil emissions hrough product substitution and bioenergy

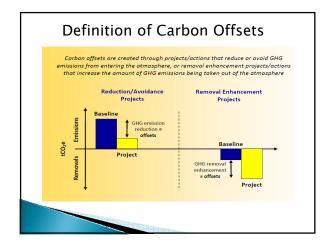
- Longer lived products, wood in building sector, recycling,



EOR Criteria

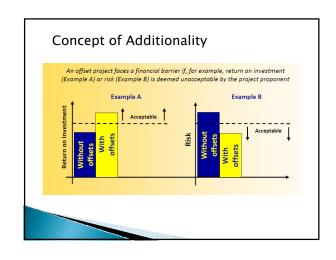
- Project Eligibility
- ▶ Clear Title to Carbon Offsets
- Baseline Establishment
- Forest Carbon Pools stems, soil, litter, shrubs, deadwood
- Additionality remove and hold CO2
 Permanence 100 year storage of carbon
- Leakage
- Risk Assessment (fire, breach of contract, material errors in measurements
- Unique counted and sold once





Challenges

- Does the carbon market have potential for our Community Forest? Yes, provided you manage the risks.
- What would we have to invest? Carbon Inventory, human resources, legal
- What kind skills would we need? Management, marketing and sales, forest management
- When would we see a cash flow? Conservation one year plus, others options 2 to 15 years out.
- If conventional forestry bounces back, can we be in both businesses? Are they compatible?" YES



To be effective at reducing <u>greenhouse gas</u> (GHG) emissions, <u>carbon offsets</u> need to

- produce <u>measurable</u> results
- prevent <u>leakage</u>
- produce <u>additional</u> reductions
- produce reductions with some permanence
- be managed according to protocols
- be <u>validated</u> and <u>verified</u>



Aggregation and Economies of Scale

- ▶ Size of transaction unit 5 10 000 tonnes
- ▶ BC Community forest aggregator model in BC
 - Enlisting landowners to participate
 - Completion of agreement with participating landowners
 - Development of management plans
 - Provision of planning and tending services for afforestation projects
 - · Forest measurement and quantification/calculation of offsets
 - Risk management and establishment
 - Arrangement of verification services
 - Participation in pooled program
 - Manage of offset sales
 - Distribution of revenues back to land owners.







