

# **Key opportunities** in the Forestry sector

- Biomass
- Sustainable Forestry
- Distributed Energy
- R&D and Innovation





# Tap into Nova Scotia's \$2.1 billion forestry industry

- Exceptional combination of high quality renewable energy sources
- Opportunities in biomass and district heating
- Location with low cost of doing **business**
- Prime market access connecting North East US, Eastern Canada and Europe
- Ideally located to exploit CETA
- 90% of Nova Scotia's 5.5 million hectares is forested. Source: Forest Nova Scotia
- Only 0.78% of Nova Scotia's forests harvested annually







White Pine

Red Spruce Balasam Fir





Red Maple

Yellow Birch Sugar Maple

## Key opportunities:

### **Biomass**

Only 0.78% of Nova Scotia's forests harvested annually, virtually untapped resource with opportunities for value added products through renewable energy generation in biomass and distributed energy

### **Sustainable Forestry Opportunities**

Resources and appetite to leverage the full extent of the forestry value chain from roundwood, to lumber, to glulam, cross-laminated timber (CLT), to manufacturing, to biomass from forest residues

Western Nova Scotia has the building blocks of a knowledge-based green economy ecosystem

## **Distributed Energy**

A proven distributed energy model at Université Sainte-Anne

# Highly Developed Innovation Ecosystem

- Investments in Forest Industry Transformation (IFIT) program
- Innovacorp early stage venture support to Nova Scotia companies.
- The Atlantic Innovation Fund
- Canada's largest geomatics-focused learning environment at the Centre of Geographic Sciences (COGS)
- Nova Scotia Business Inc. and Atlantic Canada Opportunities Agency



### Talent

- More than 70% of the region's residents possess a certificate, diploma or degree
- 15% of population employed in natural resources, agriculture and related production occupations
- Access talent from the Sustainable Forest Management program at Dalhousie University
- Progressive Provincial Immigration Strategy to double the number of immigrants in Nova Scotia by 2020
- Bilingual workforce (English/French)
- Extensive labour market programming

### **Unmatched Market Access**

 Access to major markets: a million in the province and 135 million in North Eastern U.S. within a day's drive. New York and Boston within 1-3 hour flights, Portland, ME, 4 hours by Ferry

# **Competitive Advantages**

- Only 0.78% of Nova Scotia's forests harvested annually
- 85% of forests in Nova Scotia regrow naturally
- Abundance of renewable energy sources, including feed stock from trees and forest waste material
- Available and affordable land ranging from approximately \$5,000 to \$7,500 USD per acre
- Ranked # 1 compared to closest competitors in terms of labour availability with 11.1% Source: fDi Intelligence from the Financial Times

### Get in touch

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