

Consultation Process Fleming's New Sustainability and Climate Action Plan Plan – ('18-'21)

Steering

Committee –

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Times Have Changed....

2013



Moving from Commitment to Results

Fleming College
Sustainability Plan
2013 - 2018

2015/2016

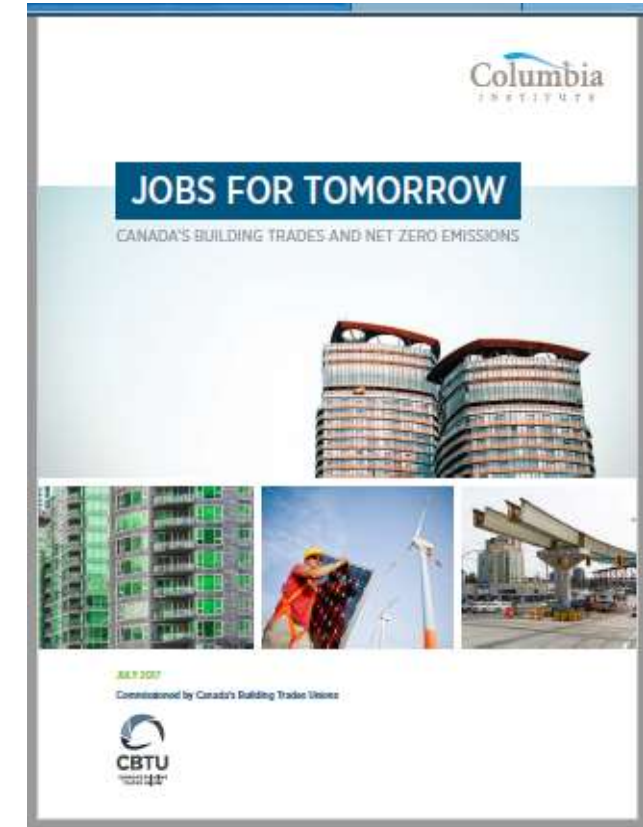
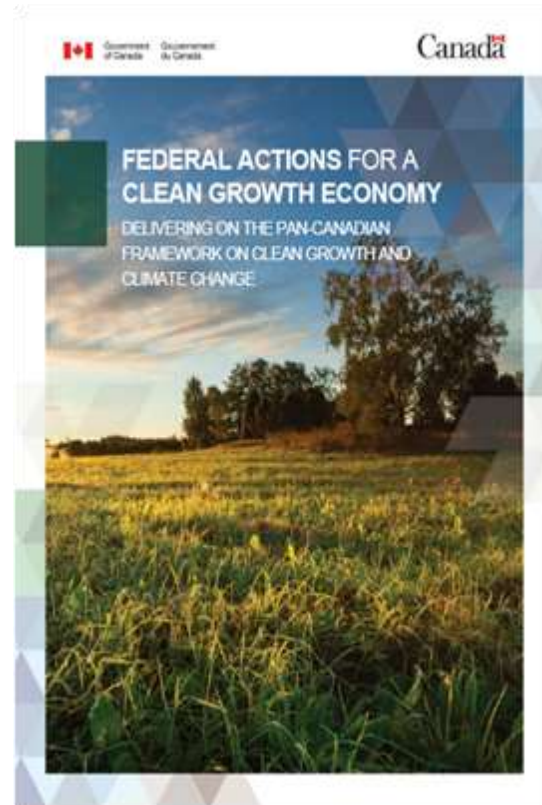


2016



Low Carbon Economy highlights

decarbonizing the economy = low carbon building skills, transportation, urban design, carbon storage/sequestration, mitigation, adaptation, waste ↴ /circular economy, social change, resilience



Money and the Low Carbon Economy - highlights

- \$2.6 billion (Ontario) for Climate Change Action Plan implementation
- \$2-billion (federal) for Low Carbon Economy Fund

“The Global Market for Low Carbon goods and services is estimated at \$5.6 trillion and growing by 3% a year”

Catherine McKenna – Federal Minister of Environment and Climate Change

Ontario's Agri-food sector contributes over \$36 billion to GDP & supports over 800,000 jobs across the province. 120,000 new jobs by 2020

Other Drivers of Change ...

2016



Colleges and a Low-Carbon Economy: The Program Component

T. Tilly and B. Wootton, Fleming College

UNESCO-UNEVOC's 5 Dimensions of Greening TVET

| Green Campus | Green Curriculum | Green Community | Green Research | Green Culture |
|--|---|--|--|--|
| Managing Campus | Integrating ESD in curriculum | Adapting community | Fostering research | Promoting culture |
| <ul style="list-style-type: none">• energy management• water management• waste management• pollution management | <ul style="list-style-type: none">• green technology• clean technology• green jobs• greening existing jobs | <ul style="list-style-type: none">• capacity building• renewable technology• resource support• unique practices | <ul style="list-style-type: none">• renewable energy• water treatment• green innovations• waste recycling | <ul style="list-style-type: none">• green values• green attitude• green ethics• green practices |

Developing Sustainability Across the Curriculum

New curriculum and assignments from Business to the Arts to ECE

Introducing New Specializations for a Green Economy

Sustainable Building Design and Construction; Sustainable Waste Management

Training for Leadership in the Workplace

Climate change action plans;
Centre for Sustainable Municipalities

Changing Established programs

Updated learning outcomes, curriculum and assignments in trades (e.g. plumbing and carpentry) and technology (e.g. construction engineering)

Using the Campus as Curriculum and Community Projects

Waste management; reducing GHG from student and employee transportation; student-led conferences

Fleming College

Today's Consultation

- **Existing Gaps**

In what area of sustainability would you say Fleming College NEEDS IMPROVEMENT?

- **Success**

In what area of sustainability would you say Fleming College is STRONGEST?

- **Future Focus**

On what sustainability efforts would you like to see Fleming College FOCUS? Do you have any other remarks?