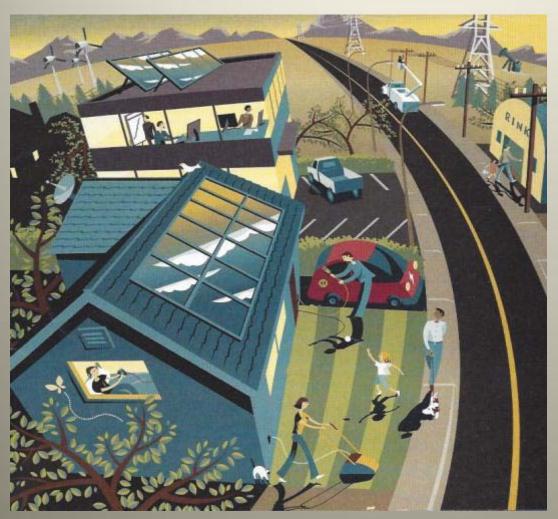
#### Cities As Green Leaders<sup>™</sup> — Edmonton



A
White Paper
by a
City's Youth

AESO Vol.6, Issue 2 Cities As Green Leaders – Developed by LINK Communications

#### **Community Engagement**



21st Century Fluencies

#### SIX HIGH SCHOOLS - ECSD & EPSB

Louis St. Laurent Holy Trinity

Oscar Romero

**AMY MALLON** 

Louis St. Laurent

amiskwaciy Academy

Jasper Place

Queen Elizabeth

**OSAMA JAVID** 

Queen Elizabeth



CoE/ The Way We Green

#### **Process**

- Apr. 16 Speaker Series
- Apr. 18-May 9 Training
  - Complexities of climate change
  - Orientation online technologies
  - Research CoE environmental plans/goals
- May 15 Virtual Town Hall
  - Speakers
  - Breakout Sessions (3) questions
- May 16-18 Synthesis and Analysis
- May 17 Vote & Prioritize
- •May 25 -26 Weekend Writing Retreat
- May 27 Publish & Present

# **Trained in Complexity...**





Linked through Technology

## Cities as Green Leaders (Edmonton):

A White Paper by a City's Youth









## 1. Transportation

How can the City of Edmonton reduce Edmonton's carbon footprint through transportation?



#### 1. Transportation

- 1. ACCELERATE expansion of the LRT (Light Rail Transit) system.
- 2. PRIORITIZE the creation of a transportation system with bus routes planned to effectively connect neighbourhoods.
- 3. REDEFINE transit centers to become neighborhood hubs, integrating them into neighborhood life and activities.

## 2. Building Stock and Infrastructure

How can the city of Edmonton use its building stock and infrastructure to reduce our carbon footprint?



#### 2. Building Stock and Infrastructure

- REDUCE the consumption of energy sources used in buildings and move towards the development of more sustainable energy supplies.
- PROVIDE the incentives and the means for citizens to access greener infrastructure and improvements to existing facilities.
- DESIGN neighborhoods and industrial locations to provide complementing services within neighborhoods to reduce wasted GHG emissions from urban expansion.

#### 3. Energy Production & Consumption

How can Edmonton take actions to improve green energy production and consumption to reduce greenhouse gases?



#### 3. Energy Production & Consumption

- 1. TRANSITION from a heavy reliance on high carbon fossil fuels such as coal to cleaner alternative forms of energy.
- PROVIDE incentives for users and producers of renewable energy in order to increase demand for these energy sources.
- 3. PROVIDE a means to address a lack of access and availability of renewable energy to the general public.

## 4. Engagement

How can the city of Edmonton engage the populace to make this happen? How can Edmonton's youth engage in action with the city?



## 4. Engagement

- ENRICH school curriculums and programs to align with city initiatives within the context of the school neighbourhoods.
- ENCOURAGE student-led green programs that engage the community to address unique neighbourhood issues and opportunities.
- 3. EDUCATE youth on their political power and voice in addition to the resources existing and necessary to empower them.

#### **NEXT STEPS**

- Communicate with media.
- Make Councillors and MLA's aware of report.
- Connect with your School Trustees.
- Connect with your School Councils.
- Build alliances and partnerships.

## **Personal Appeal**



#### Cities As Green Leaders™



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