

# Corporate & Community Idling Reduction

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# Impacts of Idling

- Fuel & money
- Greenhouse gas emissions
- Air quality & health
- Vehicle maintenance













...for stops longer than 30 seconds.

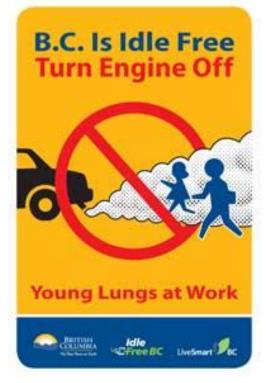






Idling your engine contributes to asthma, cancer, & heart disease.





# City's Role in Idling Reduction

- 2010 Sustainable Kamloops Plan
- 2012 Airshed Management Plan







Directive CR-3585 (2013):

"a combined corporate and community antiidling awareness campaign that will bring awareness and participation from both community and staff"



# Corporate Idling Reduction Strategy

#### Research

 Identified measures taken by comparable municipalities to reduce fleet idling

## Stakeholder Analysis

- Supervisor stakeholder meetings
  - 12 supervisors
- Vehicle operator interviews
  - 24 vehicle operators

# Definitions & Approaches

### **Operational Idling:**

idling that is required to complete a work-related task

#### **Unnecessary Idling:**

idling that is not necessary to complete a work-related task



Technological solutions

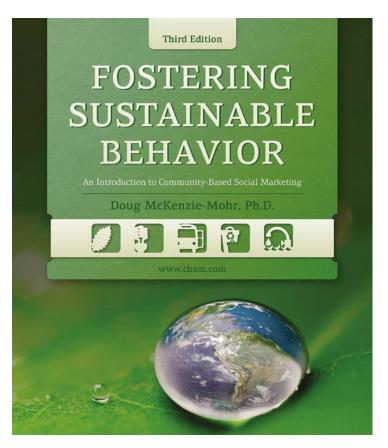


Behaviour change tools

# A Framework for Behaviour Change

Community Based Social Marketing emphasizes direct contact between people at the community level.





# Community-Based Social Marketing

#### **Barriers**

- Lack of Motivation
- Forget to Act
- Lack of Social Pressure
- Lack of Knowledge
- Structural Barriers

#### **Tools**

- → Commitment, Norms, Incentives
- → Prompts
- → Norms
- → Communication, Social Diffusion
- → Convenience



# Community Campaign

- Review of best practices (NRCAN)
  - 10 step campaign guide
  - 'Carrot vs Stick'
  - CBSM approach
- Meeting with local stakeholders
- Kamloops Air Quality Roundtable support & ideas?





