

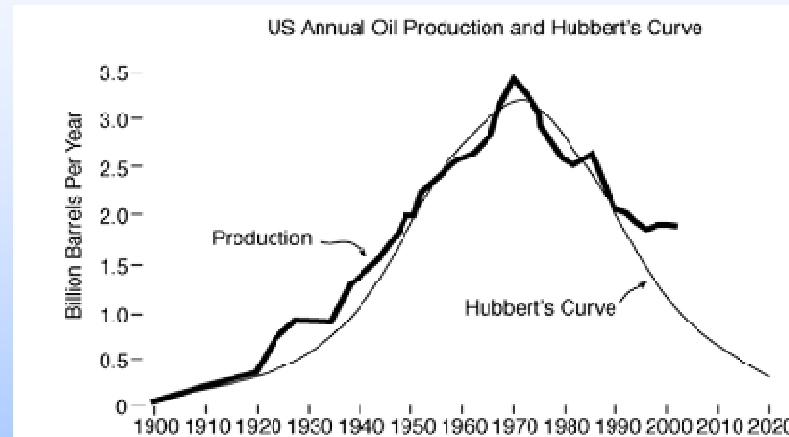


**Do It Now**

# Who Needs To Come Together

- City Staff
- City Councillors
- Utility Providers
- Service Providers
- Social Organizers
- NGO's and Non-profits
- Energy Co-operatives
- Colleges and Universities etc.

# Energy Supply



## Hubbert's Curve

M.King Hubbert 1950's Shell Oil Company

# Energy Supply

- Shale Gas
- Tar Sand's Oil

US military warns that there could be a serious shortage by 2015 with significant economic and political impact.

# Implications

**Higher Costs**

**Sense of Urgency**

**Do It Now**

# Climate Change

## Ontario Targets

- 6% below 1990 levels by 2014
- 15% by 2020
- 80% by 2050

# Implications

**Higher Costs**

**Sense of Urgency**

**Do It Now**

# Conservation

Directive to the Ontario Energy Board for all distributors of electricity to establish Conservation and Demand Management targets for both peak time and overall electricity use.



# Low Hanging Fruit

- Conservation programs targeted at low income consumers are cost effective measures to reduce green house gas emissions.
- New England program that offers a “house as a system” approach tackling multi-fuels, gas and electricity and more has a Total Resource Cost test of 2.56

# Programs Target Middle High Income

ecoEnergy program and Ontario's Home Energy Savings Program

- Own home
- Pay up front
- Organize an audit and trades
- Be aware of issues and what needs to be done
- Have the confidence to do something about it

# What We Do Now

There is \$

- Go to utility companies-offer to help them meet their conservation targets
- Take advantage of programs by breaking down some of the barriers-help elderly who own home
- Work with municipalities
- Work with social housing providers

# Do It Now

- Build network in local community
- Design a local program
- Search for funding
- Start...start small
- Evaluate, learn and update program
- Be experienced and ready when targeted funding is available



**Do It Now**