

# Mayor's Sustainability Task Force

5-20-08 meeting



# Planning for Climate & Energy Uncertainty

APA's policy guide:

<http://www.planning.org/policyguides/pdf/draftclimatechange.pdf>

- Establish a balanced approach:
  - Education
  - Incentives
  - Regulation
- Choose strategies that are economical.
  - Balance between stakeholder costs & benefits that they receive
- Address mitigation AND adaptation

# APA's policy guide:

- Use a longer planning time horizon. (50-100 yrs.)
- Use scenarios to evaluate alternative outcomes.
- Strive to build communities that are sustainable, resilient & regenerative.
- Use indicators and targets.
- Periodic monitoring & evaluation
- 3 step process:
  1. **Avoid** impacts: Locate development away from areas that are at risk
  2. **Minimize** impacts: Mitigate climate change by reducing GHGs
  3. **Adapt** to unavoidable climate change effects

## Other cities:

- Portland: Peak Oil
- Seattle: Climate Action Plan
  - Focused on community-wide (vs. government level)
- King County: leading the nation re Climate Change (mitigation & adaptation)
- Broader sustainability plans:
  - Olympia: since the early 1990s
  - Shoreline, WA
- All 3: energy, mitigation AND adaptation
  - Spokane: 1<sup>st</sup> in U.S.
  - Brisbane, Aus.'s 2007 plan: 4 people, over 4 months



# Portland's Peak Oil Report (83 pp.)

[http://postcarboncities.net/files/POTF\\_FinalReport-DescendingTheOilPeak\\_March07.pdf](http://postcarboncities.net/files/POTF_FinalReport-DescendingTheOilPeak_March07.pdf)

- Impact Analysis: speed vs. severity of impacts (p. 12)
- A few charts, graphs (p. 14)
- Short, concise text re Actions (p. 40)
- Ok to act now, TF willing to continue on (p. 46)
- Various formats for work group recommendations: pp. 60-62, 64, 73, 81
- PCI guidebook: impacts/vulnerabilities (p. 23), Recommendations (p. 43)

# King County's Climate Plan: 178 pp.

<http://www.metrokc.gov/exec/news/2007/pdf/ClimatePlan.pdf>

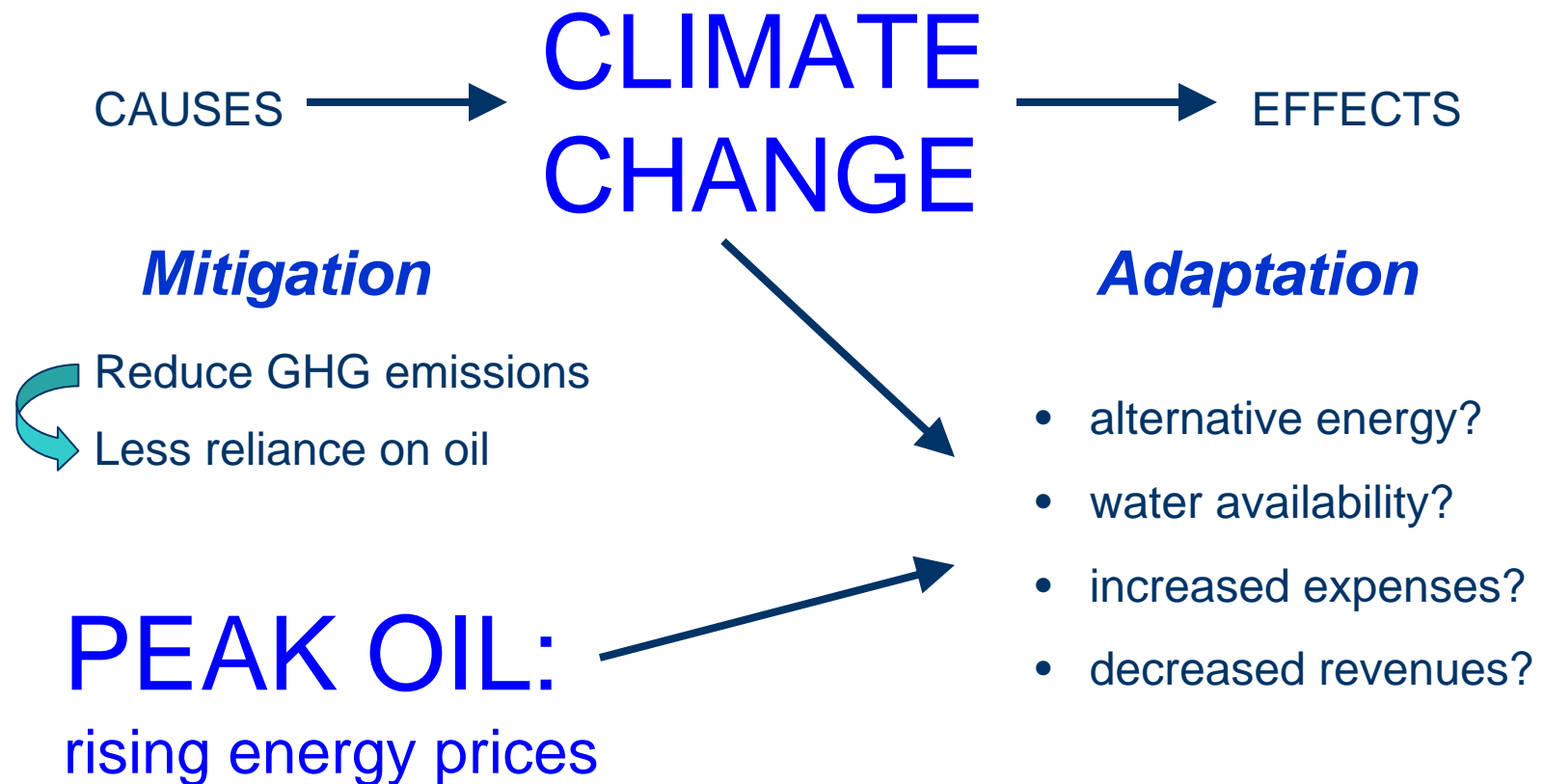
- Cites authority to take action (p. 10)
- Reasons for Optimism (p. 16)
- Details re impacts of Climate Change (p. 21)
- Local #s couched in larger global context (p. 52)
- Each focus area repeated for King Co, state, federal (p. 56)
- Principles of Mitigation Planning (p. 57)
- Specifically commits to helping other governments (p. 106)
- Near-term & long-term actions (p. 137)

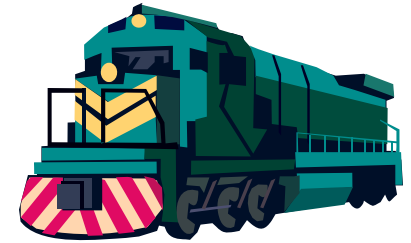
## Seattle's Climate Action Plan (37 pp.)

[http://www.seattle.gov/climate/docs/SeaCAP\\_plan.pdf](http://www.seattle.gov/climate/docs/SeaCAP_plan.pdf)

- Only 18 recommendations !
- TOC says how much each Action helps move them toward GHG reduction target
- Pictures, text broken up by formatting
- Format: (p. 8)
  - The problem, the solution, the benefits
  - New actions & investments
  - How we will measure our progress
- What YOU can do to Reduce Global Warming (p. 36)

# Addressing all 3 together





## Next up:

### Climate Change Mitigation (GHGs)

- Lloyd Brewer, Environmental Programs Manager
  - Deborah Bisenius, Environmental Analyst
1. When have other cities tackled GHG emissions?
  2. Main ways to reduce GHGs

### **It's about slowing the train:**

<http://www.haworth-village.org.uk/steam-trains/video/video.asp?pic=2>