• ‘Unequivocal’ that Earth’s climate is warming (IPCC)

• Greater than 90% probability it is due to human activities

• Committed to some future warming due to past emissions

• Extent of future warming depends on future emissions
Scale of the Challenge

- Science indicates a need to cut global emissions by about 80% below 1990 levels by 2050

- Canadian emissions currently 26% above 1990 levels

- NL emissions 11% above 1990 levels

- Stern Review concluded that the cost of inaction will significantly exceed the cost of action
**Global carbon market valued at US$128 billion**

**Volume up by 68% in 2009 from 2008 despite recession (82 million tonnes)**

**Analysts predicting 4-fold increase in value of market over next 4 years**

*Source: Point Carbon*
Business Considerations

- Regulatory
- Physical impacts
- Competitive
- Reputational
The Office is:

• New – established in 2009

• Part of Executive Council reporting to Premier

• Responsible for developing strategies, overarching policy framework and developing evidence base

• Working with other departments who remain responsible for programs, services and regulation
Future Direction

• Developing:
  – New Climate Change Action Plan
  – GHG reduction targets for the province
  – Energy Efficiency Strategy
  – GHG Strategy for the Energy-Intensive sector

• Public Consultation
Conclusion

• Climate change reshaping our society and economy

• Critical competitive consideration

• Needs to be built into your business thinking:
  – Measure and understand your greenhouse gas emissions
  – Maximise opportunities
  – Minimise risks