

Presented by: Donna Tingley

To: Leading the Way – Innovations in Environmental Law

CASA: Innovation in Policy Making

September 13, 2005



Overview

1. CASA Successes
2. About CASA
 - Background
 - Processes

1. **CASA Successes**



10 Successes in 10 Years



CASA's 10 Successes in 10 Years

The Clean Air Strategic Alliance (CASA) was established in 1994 as a better way to manage air quality issues in Alberta. CASA is celebrating its 10th anniversary and thanks to the dedicated efforts of its many stakeholders and supporters, it has accomplished a great deal in the last ten years. Because air quality affects many parts of the ecosystem, protecting Alberta's air avoids other impacts on water, soil, plants, animals and human health.

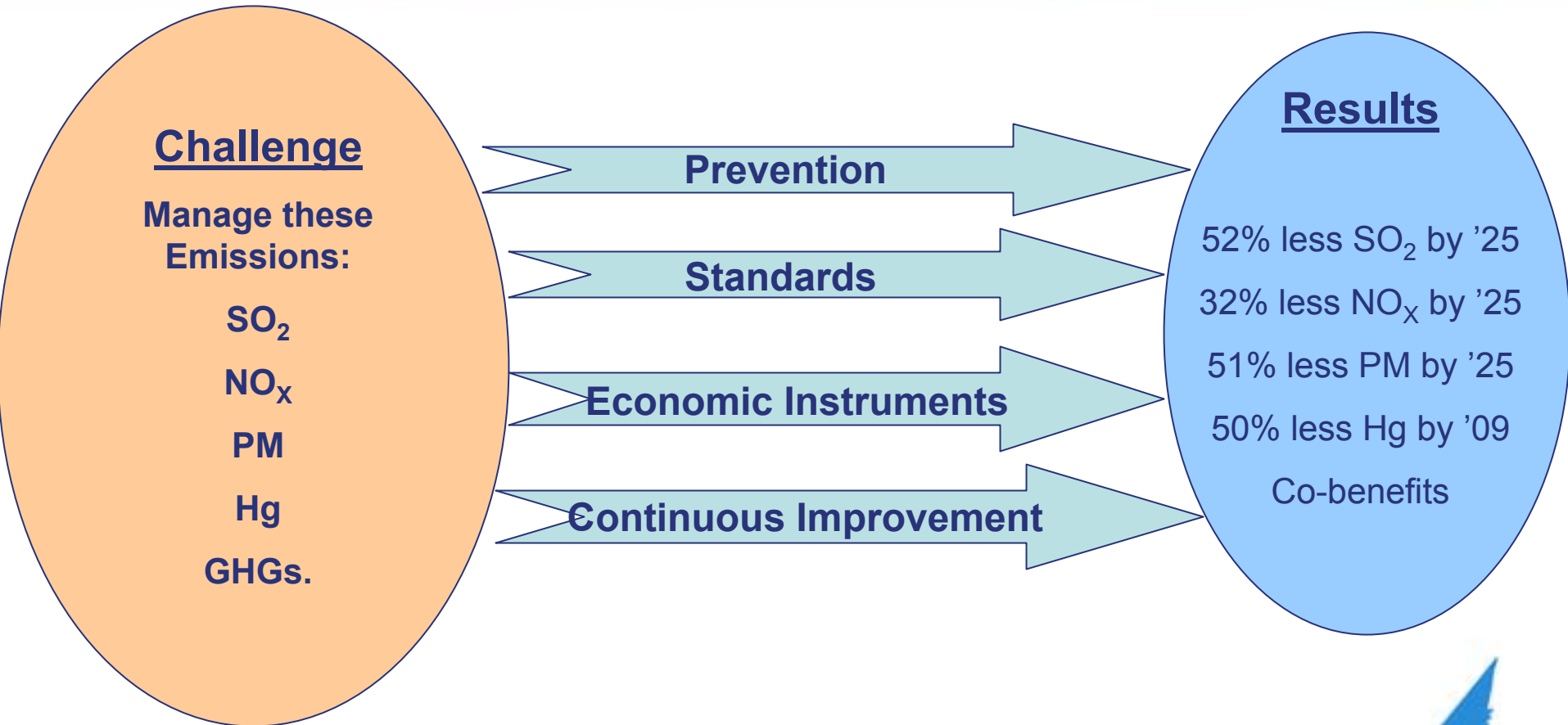
CASA's decade of leadership in dealing with air quality issues has been publicly and prominently recognized, including two Alberta Emerald Awards for Environmental Excellence and two Premier's Awards of Excellence.

Read on to find out how this unique partnership of environmental and health groups, industry and government is bringing all of us closer to our vision.

CASA Electricity Project Team

- Jan 2002 - AENV asked CASA to recommend new approach, including performance expectations and standards for new and existing coal plants
- Nov. 2003 – CASA Board agreed by consensus to a report and recommendations entitled: **Emissions Management Framework for the Alberta Electricity Sector**
- Mar. 2004 – Provincial Government adopted report as government policy

EPT's Alberta Electricity Sector Management Framework At A Glance



Founded On Ongoing
Multi-Stakeholder Involvement

Flaring & Venting



Flaring and Venting

- The actual volume of gas flared in 2003 was reduced by 70 percent compared to the baseline year of 1996.
- In addition, use of the venting framework has resulted in a reduction in venting of 38% compared to the base year of 2000.

Vehicle Emissions



Diesel Particulate Filter - Background

- From January 2003 – January 2004, two ETS buses were outfitted with DPF
- Emissions of TPM, THC and CO were monitored from during two separate testing periods in January 2003 and again in January 2004
- There were major reductions in emissions of three pollutants
 - Total hydrocarbons: reductions of 51 - 87%
 - Carbon monoxide: reductions of 67 - 89%
 - Total particulate matter: reductions of 60 - 75%

2. About CASA

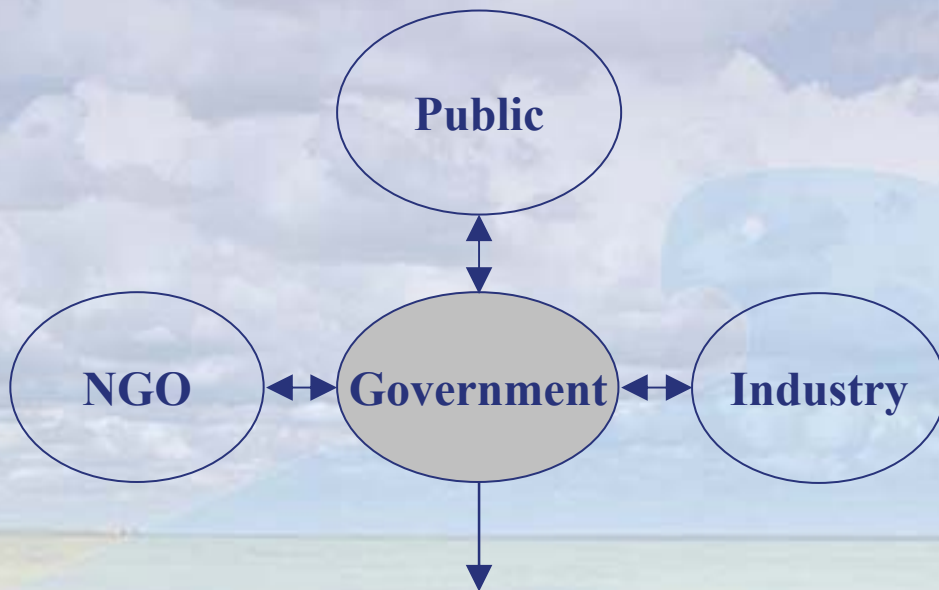


CASA Vision

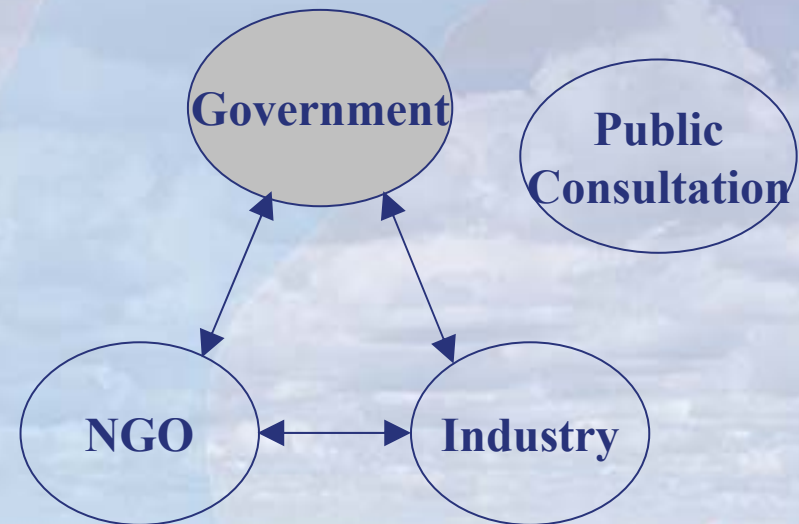
The air will be odourless, tasteless, look clear and have no measurable short or long-term adverse effects on people, animals or the environment.

Shared Responsibility

Government as Arbitrator
Special Interest Lobbying
Win/Lose Outcomes



Government as Partner
Government as Facilitator
Win/Win Outcomes



About CASA

- **Non-profit** organization
- Brings together diverse stakeholders from **government, industry and non-government organizations**
- Conducts **strategic air quality planning** for Alberta using shared responsibility
- Policy decisions are **consensus based**

Stakeholder Partners

Government

- Alberta Environment
- Alberta Energy
- Alberta Health & Wellness
- Local Government – AUMA
- Local Government – AAMD&C
- Environment Canada
- Metis
- First Nations

Industry

- Oil & Gas – CAPP
- Oil & Gas – SEPAC
- Agriculture

- Chemical Manufacturers - CCPA
- Petroleum Products – CPPI
- Forestry - AFPA
- Mining
- Utilities
- Alternate Energy

Non-government Organizations

- NGO Health
- NGO Pollution (2)
- NGO Wilderness
- Consumers/Transportation

Consensus Decision Making

A process in which all those who have a stake in the outcome aim to reach agreement on actions and outcomes that resolve or advance issues related to environmental, social, and economic sustainability.

National Round Table on Environment & Economy
Building Consensus for a Sustainable Future, 1993

Current CASA Teams

1. Ambient Monitoring – Strategic Plan
2. Confined Feeding Operations
3. Ecological Effects Monitoring
4. Electrical Efficiency & Conservation
5. Flaring and Venting
6. Human & Animal Health
7. Indoor Air Quality
8. Operations Steering Committee – Ambient Air Quality Monitoring Network
9. PM & Ozone Implementation
10. Renewable & Alternative Energy
11. Science Symposium
12. Vehicle Emissions

CASA websites

- www.casahome.org
 - www.casa-electricity.org
 - www.casadata.org
 - www.airsheds.ca
 - www.cleanbus.ca

Comments, questions, feedback?

