



New Mexico Climate Change Advisory Group

RESIDENTIAL, COMMERCIAL AND INDUSTRIAL (RCI) TECHNICAL WORK GROUP

CALL #2

OCTOBER 4, 2005



TODAY'S AGENDA

- **CALL TO ORDER**
- **ROLL CALL**
- **REVIEW OF TWG CALL #1 SUMMARY**
- **SUGGESTED REVISIONS TO DRAFT NM GHG EMISSIONS INVENTORY AND FORECAST FOR RCI SECTOR**
- **DISCUSSION OF LIST OF POTENTIAL STATE GHG ACTIONS**
- **DISCUSSION OF RANKINGS FOR POTENTIAL GHG ACTIONS, NEXT STEPS TOWARD IDENTIFICATION OF PRIORITIES FOR ANALYSIS**
- **PROPOSED AGENDA ITEMS FOR NEXT MEETING**
- **CALL TO THE PUBLIC**
- **ANNOUNCEMENTS**

KEY ASSUMPTIONS, UNCERTAINTIES

- **FOR RCI ENERGY CONSUMPTION EMISSIONS**
 - **2.5% ANNUAL GROWTH IN ELECTRICITY CONSUMPTION (EMNRD)**
 - **1.9% ANNUAL GROWTH IN NATURAL GAS CONSUMPTION (PNM REPORT)**
 - **1.9% ANNUAL GROWTH IN OIL CONSUMPTION (USDOE REGIONAL GROWTH)**

KEY ASSUMPTIONS, UNCERTAINTIES...

- **FOR INDUSTRIAL PROCESS EMISSIONS**
 - HFC AND PFC – BASED ON NATIONAL PROJECTIONS (US EPA 2002 CLIMATE ACTION REPORT)
 - CEMENT AND SODA ASH – BASED ON POPULATION
 - LIME MANUFACTURE, LIMESTONE/DOLOMITE/ COAL MINING – ASSUME NO GROWTH
- **FOR WASTE MANAGEMENT**
 - SOLID WASTE EMISSIONS PROJECTIONS BASED ON NATIONAL EPA PROJECTIONS (ADJUSTED FOR NM POPULATION GROWTH)
 - WASTEWATER EMISSIONS GROW WITH POPULATION

RCI SECTOR

- **SUGGESTED INVENTORY AND FORECAST REVISIONS:**
 - DATA SOURCES?
 - DATA METHODS?
 - KEY ASSUMPTIONS?

POLICY OPTIONS

- **REVIEW POTENTIAL LIST OF OPTIONS (SEE *MATRIX OF GHG REDUCTION POLICY OPTIONS* FOR DETAILS, ON WEBSITE)**
 - ENERGY EFFICIENCY PROGRAMS, FUNDS, AND GOALS
 - APPLIANCE STANDARDS
 - BUILDINGS
 - EDUCATION AND OUTREACH
 - PRICING AND PURCHASING
 - TECHNOLOGY SPECIFIC POLICIES
 - NON-ENERGY EMISSIONS (HFCs, PFCs, SF₆, CO₂ PROCESS EMISSIONS)
 - GHG EMISSIONS-SPECIFIC GOALS AND POLICIES
 - OTHER
 - SOLID WASTE AND WASTEWATER MANAGEMENT

POLICY OPTIONS ...

- **REVISIONS TO MATRIX?**
 - **ADDITIONS**
 - **INFORMATION TO SUPPORT DRAFT RANKINGS?**
- **PRIORITY RANKING FOR EACH OPTION**
 - **HIGH – DESERVING CONSIDERABLE FURTHER ANALYSIS**
 - **MEDIUM – CARRIED FORWARD, EXTENT OF FURTHER ANALYSIS TO BE DETERMINED LATER**
 - **LOW – MOVED TO SEPARATE LIST, POTENTIALLY CONSIDERED AT A LATER TIME**

NEXT CALL

- **PROPOSED AGENDA ITEMS**
 - **PREPARATION FOR OCTOBER 19 CALL PRIOR TO CCAG MEETING**
 - **DEVELOPMENT OF INITIAL PRIORITIES FOR ANALYSIS**
 - **CONTINUED DISCUSSION OF INVENTORY AND REFERENCE CASE**

CONCLUSION

- **PUBLIC INPUT**
- **ANNOUNCEMENTS**