

DRAFT

Potential Energy Efficiency and Renewable Energy Measures for 8-hour Ozone SIP (October 26, 2005)

| List # | Measure | Description | Emission Reduction Potential | Feasibility | Cost per Ton | Timeframe | PM2.5 Co-Benefits |
|--------|---|--|------------------------------|-------------|--------------|-----------|-------------------|
| S 1 | Energy Efficiency Programs | Increase Adoption of Energy Efficient Technology by Government and the Private Sector with Commensurate Retirement of EGU NOx Allowances. | L | L/H | L | 2007 | Yes |
| S 2 | Energy Efficiency: Energy Efficiency Standards | Establish requirements for minimum energy efficiency, with Commensurate Retirement of EGU NOx Allowances. | L | L | L | 2007 | Yes |
| S 3 | Energy Efficiency: Green Building Code Program | Establish energy efficiency standards for building codes, with Commensurate Retirement of EGU NOx Allowances. | L | L | L | 2009 | Yes |
| S 4 | Renewable Energy: Renewable Portfolio Standards | Increase Purchases of Renewable Energy by Government and the Private Sector, with Commensurate Retirement of EGU NOx Allowances. | L | M | H | 2007 | Yes |
| S 5 | Renewable Energy: Solar Photovoltaic Programs | Increase Purchases and Installation of Renewable Energy sources by Government and the Private Sector, with Commensurate Retirement of EGU NOx Allowances. Consider Incentive Programs. | L | H | H | 2007 | Yes |
| S 6 | Renewable Energy: Wind Energy Purchases | Increase Purchases of Renewable Energy by Government and the Private Sector, with Commensurate Retirement of EGU NOx Allowances. | L | L/H | H | 2007 | Yes |
| S 7 | Renewable Energy: Solar Hot Water Heating | Increase Use of Solar Hot Water Heating by Government and the Private Sector, with Commensurate Retirement of EGU NOx Allowances. | L | H | H | 2007 | Yes |
| S 8 | Energy Efficiency: Ground Source Heat Pump Initiative | Increase Purchases and Installation of Ground Source Heat Pumps in the Public and/or Private Sector, with Commensurate Retirement of EGU NOx Allowances. | L | H | H | 2007 | Yes |
| S 9 | Energy Efficiency: Energy Performance Contracting Program | Increase Use of Energy Performance Contracts in the Public and/or Private sector to Reduce Energy Consumption, with Commensurate Retirement of EGU NOx Allowances. | L | H | H | 2007 | Yes |
| S 10 | Energy Efficiency Programs: LED Traffic Signal Retrofit Program | Increase Use of More Energy Efficient LED Traffic Signals. | L | M | ? | 2007 | - |