



## Arkansas GCGW Meeting #3 - Acronyms and Abbreviations

|                 |  |
|-----------------|--|
| ACEEE           | American Council for an Energy-Efficient Economy                             |
| ADEQ            | Arkansas Department of Environmental Quality                                 |
| AEDC            | Arkansas Economic Development Commission                                     |
| AEO2007         | <i>Annual Energy Outlook 2007</i> [US DOE Energy Information Administration] |
| AFW             | Agriculture, Forestry, and Waste Management [Technical Work Group]           |
| AHTD            | Arkansas State Highway and Transportation Department                         |
| ATC             | air traffic control  |
| ATV             | all-terrain vehicle  |
| BAU             | business as usual  |
| BGCC            | biomass gasification and combined cycle                                      |
| BRT             | bus rapid transit  |
| Btu             | British thermal unit   |
| C&T             | Cap-and-Trade [Technical Work Group]   |
| CAFE            | corporate average fuel economy   |
| CAFO            | confined animal feeding operation  |
| CAP             | [Colorado] Climate Action Panel  |
| CC              | Cross-Cutting Issues [Technical Work Group]                                  |
| CCAG            | [Arizona] Climate Change Advisory Group                                      |
| CCS             | Center for Climate Strategies  |
| CCSR            | carbon capture and storage/sequestration or reuse                            |
| CCT             | carbon calculation tool  |
| CCX             | Chicago Climate Exchange   |
| CH <sub>4</sub> | methane  |
| CHP             | combined heat and power  |
| CIP             | Conservation Improvement Program   |
| CMAQ            | Congestion Mitigation and Air Quality [Improvement Program]                  |
| CNG             | compressed natural gas   |
| CO <sub>2</sub> | carbon dioxide   |
| COD             | chemical oxygen demand   |
| CRP             | Conservation Reserve Program [USDA]  |
| CTL             | coal to liquid [plant]   |
| DEQ             | [Arkansas] Department of Environmental Quality                               |
| DG              | distributed generation   |
| DOE             | [United States] Department of Energy   |

|          |   |
|----------|---|
| DSM      | demand-side management  |
| EIA      | Energy Information Administration [US DOE]  |
| EIIP     | Emissions Inventory Improvement Project [US EPA]  |
| EO       | Executive Order   |
| EPA      | [United States] Environmental Protection Agency   |
| EPS      | environmental portfolio standard  |
| ES       | Energy Supply [Technical Work Group]  |
| FAA      | Federal Aviation Administration   |
| FAPRI    | Food and Agricultural Policy Research Institute   |
| FHWA     | Federal Highway Administration  |
| FIA      | Forest Inventory and Analysis [USFS]  |
| FORCARB2 | forest carbon [stock change model] [USFS]   |
| GCGW     | [Arkansas] Governor's Commission on Global Warming  |
| GHG      | greenhouse gas  |
| GIS      | geographic information system   |
| GPS      | generation performance standard   |
| GPS      | global positioning system   |
| GRH      | guaranteed ride home  |
| GWh      | gigawatt-hour [one million kilowatt-hours]  |
| HB1055   | Act 94 of the Arkansas 86 <sup>th</sup> General Assembly  |
| HB1379   | Act 873 of the Arkansas 86 <sup>th</sup> General Assembly   |
| HB2068   | Act 699 of the Arkansas 84 <sup>th</sup> General Assembly   |
| HB2445   | Act 1770 of the Arkansas 86 <sup>th</sup> General Assembly  |
| HB2460   | Act 696 of the Arkansas 86 <sup>th</sup> General Assembly   |
| HB2068   | Act 699 of the Arkansas 84 <sup>th</sup> General Assembly   |
| HB2551   | Act 1597 of the Arkansas 86 <sup>th</sup> General Assembly  |
| HB2670   | Act 2322 of the Arkansas 86 <sup>th</sup> General Assembly  |
| HB2812   | Act 755 of the Arkansas 86 <sup>th</sup> General Assembly   |
| HFC      | hydrofluorocarbon   |
| HOT      | high-occupancy toll   |
| HOV      | high-occupancy vehicle  |
| HVAC     | heating, ventilation, and air conditioning  |
| I&F      | Inventory and Forecast  |
| ICLEI    | Local Governments for Sustainability [formerly International Council for Local Environmental Initiatives] |
| IGCC     | integrated gasification combined cycle  |
| IPCC     | Intergovernmental Panel on Climate Change   |
| IRP      | integrated resource planning  |
| ITS      | Intelligent transportation system   |
| kWh      | kilowatt-hour   |
| LCFS     | low-carbon fuel standard  |

|                      |  |
|----------------------|--|
| LEED                 | Leadership in Energy and Environmental Design [Green Building Rating System™]        |
| LEV                  | low-emission vehicle   |
| LFG                  | landfill gas   |
| LNG                  | liquefied natural gas  |
| LPG                  | liquefied petroleum gas  |
| LSE                  | load-serving entity  |
| MAC                  | [California] Market Advisory Committee   |
| MAC                  | mitigation abatement cost  |
| MCCAG                | Minnesota Climate Change Advisory Council  |
| MMtCO <sub>2</sub> e | million metric tons of carbon dioxide equivalent                                     |
| MPO                  | metropolitan planning organization   |
| MSW                  | municipal solid waste  |
| MWh                  | megawatt-hour [one thousand kilowatt-hours]  |
| N <sub>2</sub> O     | nitrous oxide  |
| NAS                  | National Academies of Science  |
| NASS                 | National Agriculture Statistics Service [USDA]                                       |
| NDVI                 | normalized differential vegetative index   |
| NGO                  | nongovernmental organization   |
| NRI                  | National Resources Inventory [USDA]  |
| NSPS                 | new source performance standards [US EPA]  |
| ODS                  | ozone-depleting substance  |
| PFC                  | perfluororocarbon  |
| PSC                  | [Arkansas] Public Service Commission   |
| R&D                  | research and development   |
| RCI                  | Residential, Commercial, and Industrial [Technical Work Group]                       |
| RFF                  | Resources for the Future   |
| RFS                  | renewable fuels standard   |
| RGGI                 | [Northeast States] Regional Greenhouse Gas Initiative                                |
| RM                   | resource management  |
| RPM                  | revolutions per minute   |
| RPS                  | renewable portfolio standard   |
| SAFETEA-LU           | Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users |
| SB363                | Act 1287 of the Arkansas 86 <sup>th</sup> General Assembly                           |
| SB575                | Act 1325 of the Arkansas 85 <sup>th</sup> General Assembly                           |
| SED                  | state energy data  |
| SERC                 | Southeastern Reliability Council   |
| SF <sub>6</sub>      | sulfur hexafluoride  |
| SIT                  | State [GHG] Inventory Tool [US EPA]  |

|                        |   |
|------------------------|---|
| SPP                    | Southwest Power Pool  |
| tCO <sub>2</sub> e     | tons of carbon dioxide equivalent                                 |
| tCO <sub>2</sub> e/MWh | tons of carbon dioxide equivalent per megawatt-hour               |
| TLU                    | Transportation and Land Use [Technical Work Group]                |
| TOD                    | transit-oriented development                                      |
| TWGs                   | Technical Work Groups   |
| UN                     | United Nations  |
| UNFCCC                 | United Nations Framework Convention on Climate Change             |
| USDA                   | United States Department of Agriculture                           |
| US DOE                 | United States Department of Energy                                |
| USFS                   | United States Forest Service [USDA]                               |
| USGS                   | United States Geological Survey [U.S. Department of the Interior] |
| VMT                    | vehicle miles traveled  |
| WWTP                   | wastewater treatment plant  |
| ZEV                    | zero-emission vehicle   |

Sources: AR AFW, CC, ES, RCI, and TLU Brief Catalog Descriptions, 02-07-08; AR AFW, CC, ES, RCI, and TLU Catalogs, 02-07-08; AR GCGW Meeting 3 Process Memo, 02-07-08; AR Meeting 3 PowerPoint, 02-07-08.