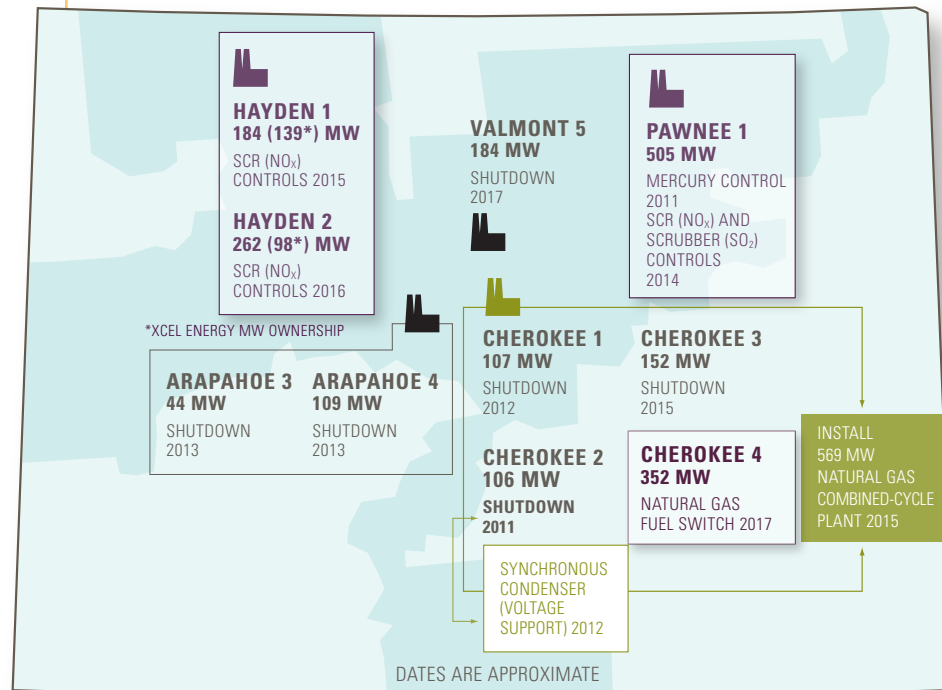


COLORADO Clean Air—Clean Jobs

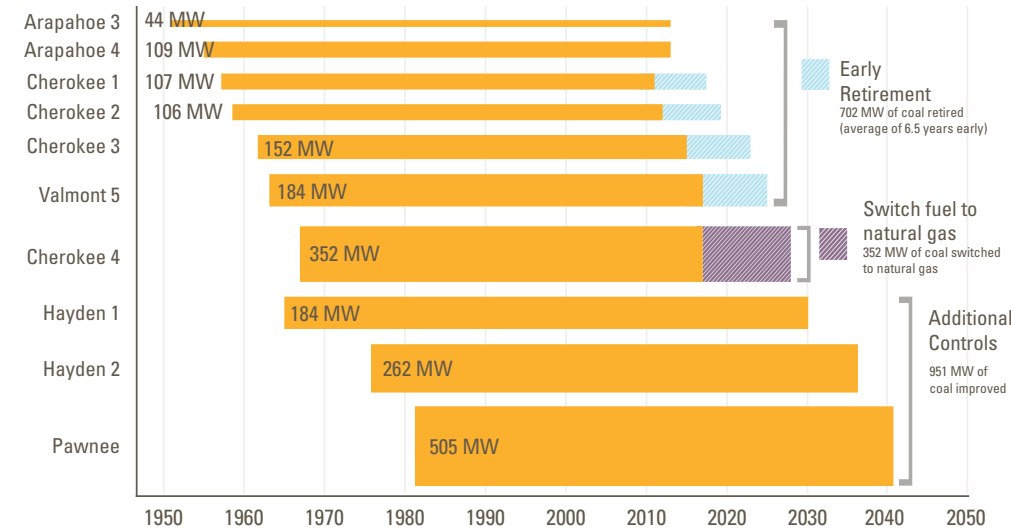
Xcel Energy Emissions-Reduction Plan

Approved by the Colorado Public Utilities Commission



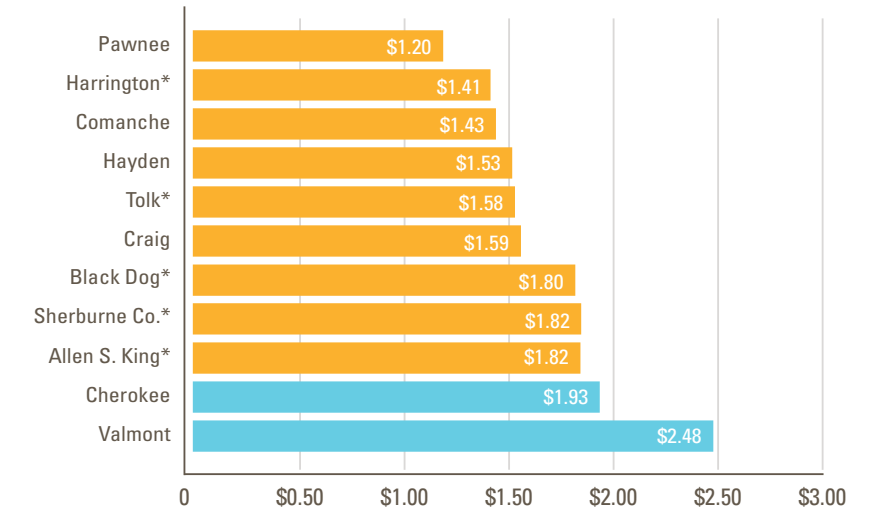
Changes to Coal-Fired Power Plants

Arapahoe units 3 and 4 were approved for retirement on coal under the 2007 Colorado Resource Plan.



Xcel Energy Coal Use

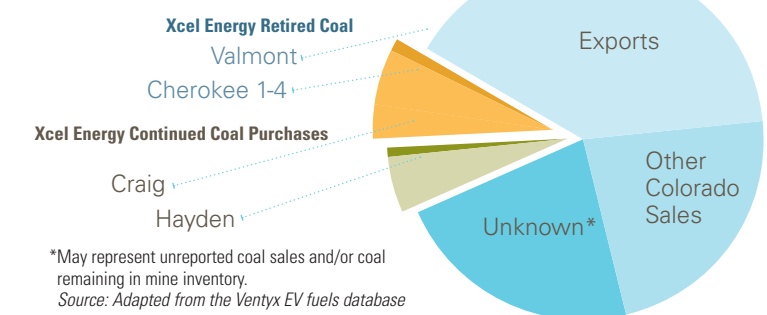
Coal Costs by Power Plant
(delivered cost per million Btu, as of August 2010)



*Includes all Xcel Energy coal-fired plants, including those outside of Colorado

Source: SNL Financial LC

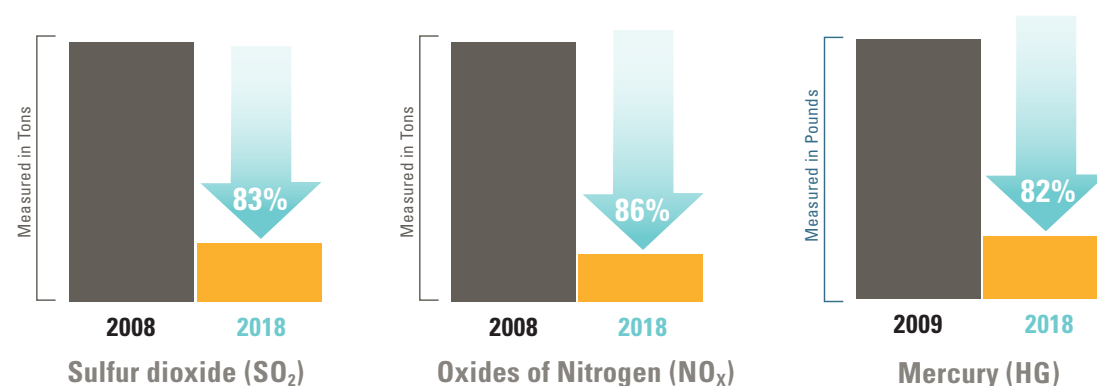
Colorado Coal Production



*May represent unreported coal sales and/or coal remaining in mine inventory.
Source: Adapted from the Ventyx EV fuels database

The plan produces cleaner air and continued electric reliability at a low cost

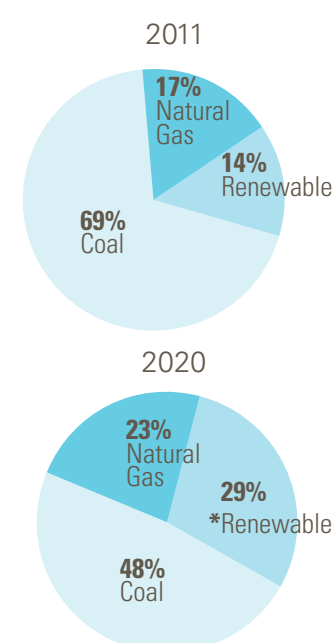
Emissions Reductions*



* Emissions reductions associated only with changes to Arapahoe, Cherokee, Hayden, Pawnee and Valmont

Contributes to a system-wide 35 percent reduction in carbon dioxide since 2005 that is projected by 2020 – surpassing Colorado's reduction goal of 20 percent by 2020.

Projected Fuel Mix



*2020 Renewable Energy Standard compliance includes banking and in-state bonus to surpass the 30 percent requirement.

The approved plan will result in a 2% annual average rate impact over 10 years.

COLORADO'S CLEAN AIR-CLEAN JOBS ACT ADDRESSES AN IMPENDING ISSUE

Colorado faces a number of growing air quality issues. The state must develop plans to address air quality or else the U.S. Environmental Protection Agency (EPA) will take action.

Increased regulation of coal-fired power plants. A number of more stringent regulations will require major modifications and significant investments in new emissions-control technologies for power plants.

Aging power plant fleet. Our Denver metro facilities are nearing the end of their useful lives.