



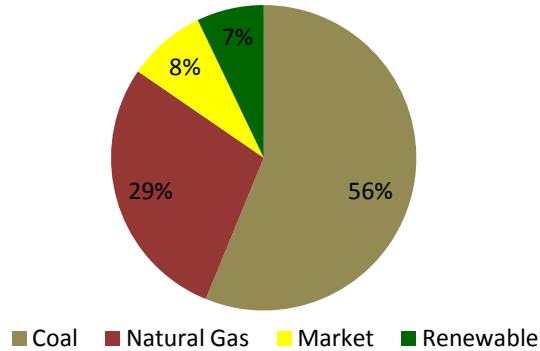
# HOLY CROSS ENERGY

## 2005 CO<sub>2</sub> Emissions Report

Holy Cross Energy is a Colorado rural electric association serving approximately 50,800 meters in Eagle, Garfield, Gunnison, Mesa, and Pitkin Counties. HCE has long term power supply commitments through contracts with Public Service Company of Colorado (a subsidiary of Xcel Energy) and Western Area Power Administration.

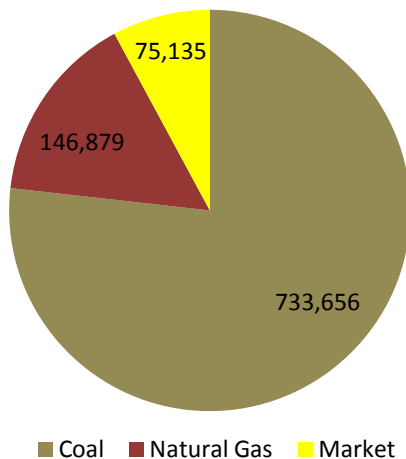
Additional resources include economy purchases from Black Hills Power and several small renewable energy generation facilities within HCE's service territory. The portfolio of resources used to serve HCE's customer load in 2005 was composed of 56% coal, 29% natural gas, 7% renewable sources such as wind and hydroelectric generation, and 8% market purchases which could not be identified with a high level of certainty.

### 2005 Power Sources by Fuel



Holy Cross purchased 1,080,417 MWh from wholesale suppliers and provided 1,032,137 MWh to serve consumers' loads. The difference includes transmission and distribution line losses as well as electricity used in company offices. The CO<sub>2</sub> emissions associated with electric power generation used to serve HCE's customers in 2005 totaled approximately 955,700 short tons. After accounting for line losses and the sales which have no associated emissions (under the WPP & LREP programs), the average CO<sub>2</sub> intensity for 2005 was 1.87 lb/kWh.

### CO<sub>2</sub> Emissions from Fuels



HCE offers two optional programs to support renewable energy generation in Colorado: the Wind Power Pioneers program and the Local Renewable Energy Pool. The Wind Power Pioneers program gives HCE consumers the option of purchasing power from a wind farm on the plains of eastern Colorado in 100 kWh blocks. The 2,621 participants in this program purchased a total of 9,987 MWh in 2005. The Local Renewable Energy Pool provides power produced by HCE members who operate small-scale hydroelectric and photovoltaic facilities in 75 kWh blocks. 384 HCE members purchased about 514 MWh



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under this program. In addition, HCE's members had installed 24 small renewable energy generators (such as photovoltaic panels) by the end of 2005. The 67 kW of distributed generation produced about 87 MWh during the calendar year.

<b>Year</b>	<b>Purchases (MWh)</b>	<b>Sales (MWh)</b>	<b>WPP/LREP Sales (MWh)</b>	<b>Emissions (Short tons)</b>
<b>2005</b>	1,080,417	1,032,137	10,501	955,700