

SWPA Hydro Impacts On Fossil Fuel Consumption And Greenhouse Gas Emissions

In FY 2008, SWPA marketed 7,401,849,670 kWh of hydroelectricity from 24 U.S. Army Corps of Engineers multipurpose reservoirs.

This hydroelectricity is equivalent to:

3,536,507 Tons Coal

-OR-

12,231,242 Barrels of Oil

-OR-

75,095,523,654 Cubic Feet of Natural Gas

The hydroelectricity marketed by SWPA in FY 2008 offset the following equivalents of greenhouse gases:

6,136,133 Tons Carbon Dioxide

-AND-

18,505 Tons Sulfur Dioxide

-AND-

14,804 Tons Nitrogen Oxide

*Federal hydropower reduces our reliance on fossil fuels and reduces greenhouse gas emissions – **but only if the turbine/generator units are operational!***