Below is a pie chart showing the Town's electrical energy resource mix. WAPA's Allocation is hydro, purchased by the Town from WAPA and is not considered a renewable energy resource (federal government rules). As shown here, Oak Creek purchases an annual allocation equal to 2% renewable energy (currently contracted wind). The pie chart shows wind and landfill gas because that's how the chart titles were set up, but the Town only purchases wind generated power. The 29% non-carbon piece is what MEAN's mix is to its participants: 17% hydro, 1% landfill gas, and 11% nuclear energy. This is FY 2022 data as MEAN does not have FY 2023 data yet to work from. This information was provided by Carol Brehm, MEAN's Member Relations Representative.

In 2018 the Town renewed a contract with the Western Area Power Administration, aka WAPA, which provides the Town with hydroelectric generated power through 2057. The energy purchased by the Town from WAPA is shown in this pie chart as the WAPA Allocation and is equal to approximately 9% of the Town's energy resource mix. Hydroelectricity is a non-carbon source of electricity but per federal regulations is not considered a renewable energy resource which is unfortunate as Colorado's green energy plan seeks 100% renewable energy by 2040.

11% of MEAN's energy resource mix comes from nuclear energy, part of the Other Non-Carbon resources in the chart above. Unfortunately nuclear energy is not considered a renewable energy resource because nuclear fuels, such as uranium, are finite materials mined from the ground and are only found in certain locations.

The total non-carbon energy resource mix for the Town's electric service customers equals approximately 42%. The Town's renewable energy resource mix equals approximately 3%; 1% from landfill gas and 2% from wind generated sources.