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# AEP's Clean Energy Future











EPRI Energy and Climate Research  
Seminar

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*BOUNDLESS ENERGY*<sup>SM</sup>

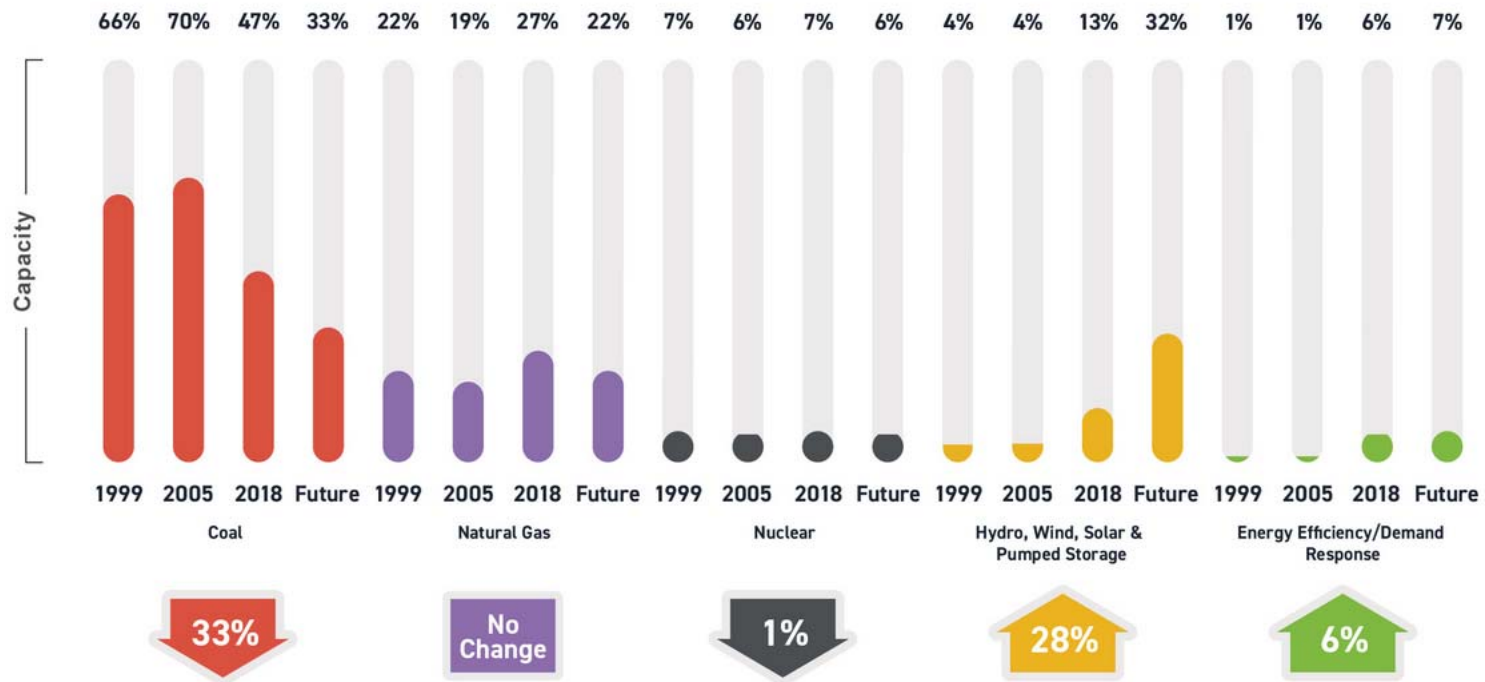


# Company Overview

 Regulated & Competitive Customers (millions) <b>5.8</b>	 Transmission (miles) <b>40,000</b>
 GAAP Earnings Per Share <b>\$3.89</b>	 Distribution (miles) <b>219,000</b>
 Operating Earnings Per Share <b>\$3.68</b>	 Total Generating Capacity (owned and PPA) <b>31,052 MW</b>
 Cash Dividends Per Share <b>\$2.39</b>	 Total Renewable Portfolio <b>4,310 MW</b>
 Service Territory (square miles) <b>200,000</b>	 Total Assets (millions) <b>\$64,729</b>

# Transforming Generation

Transforming Our Generation Fleet – AEP’s Generating Resource Portfolio





# Carbon Reduction Goals

<b>AEP's Carbon Reduction Goals</b>	<b>Target Year</b>
Reduce 60% from 2000 levels	2030
Reduce 80% from 2000 levels	2050

<b>Baseline + Future CO<sub>2</sub> Emissions</b>	<b>Million Metric Tons</b>
2000 (Baseline Year)	167
2030 (Projected)	67
2050 (Projected)	33



**But...**

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**What would Goldilocks say???**

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