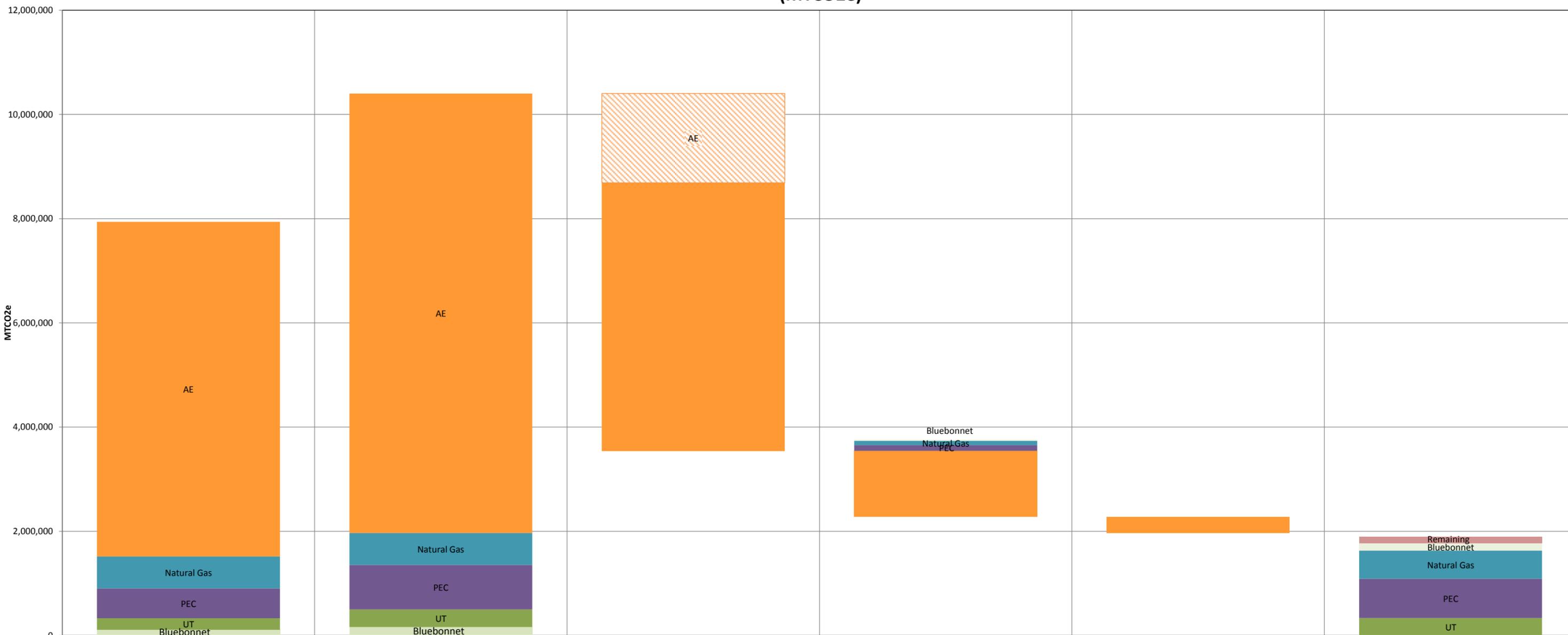


Estimated 2050 Greenhouse Gas Emissions Reduction Strategies - Electricity & Natural Gas (MTCO2e)

■ Remaining
 ■ Bluebonnet
 ■ AE
 ■ Natural Gas
 ■ PEC
 ■ UT
 ■ Bluebonnet



2010 Baseline Energy Emissions

Est. 7.9 Million MTCO2e
55 MMBtu

2050 Projections BAU Energy Emissions

Est. 10.4 Million MTCO2e
82 MMBtu

**1. AE Generation Plan
100% Carbon Free Power Delivered by 2050**

66% Reduced from 2050 Projected Emissions:
6.9 Million MTCO2e
19 Million MWh

2. Integrated Efficiency

13% Reduced from 2050 Projected Emissions:
1.4 Million MTCO2e
3 Million MWh

3. Distributed Generation

3% Reduced from 2050 Projected Emissions:
310,000 MTCO2e
Additional 500 MW Solar @ 20% Capacity Factor

4. Offsets & Remaining

19% Reduced from 2050 Projected Emissions:
336,000 MTCO2e
672,000 MWh