

Environmental Infrastructure

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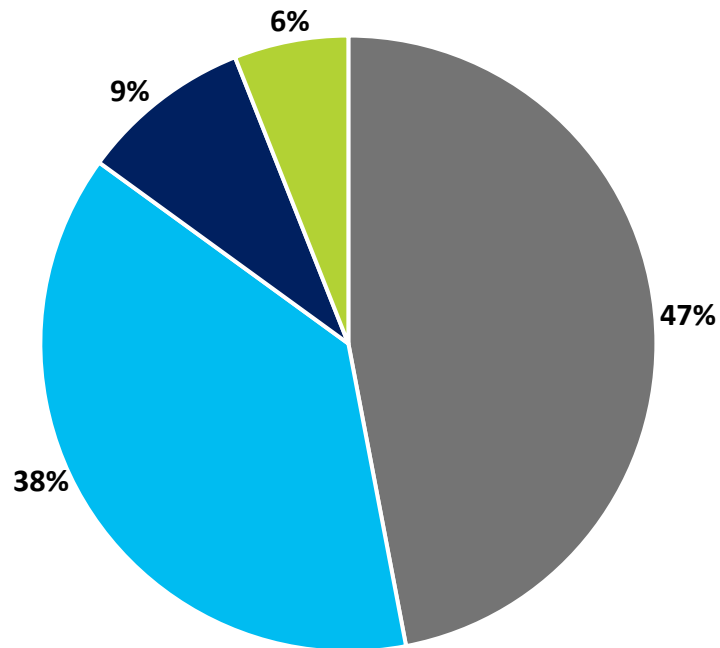
July 28, 2022



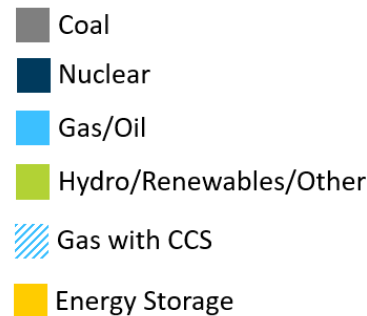
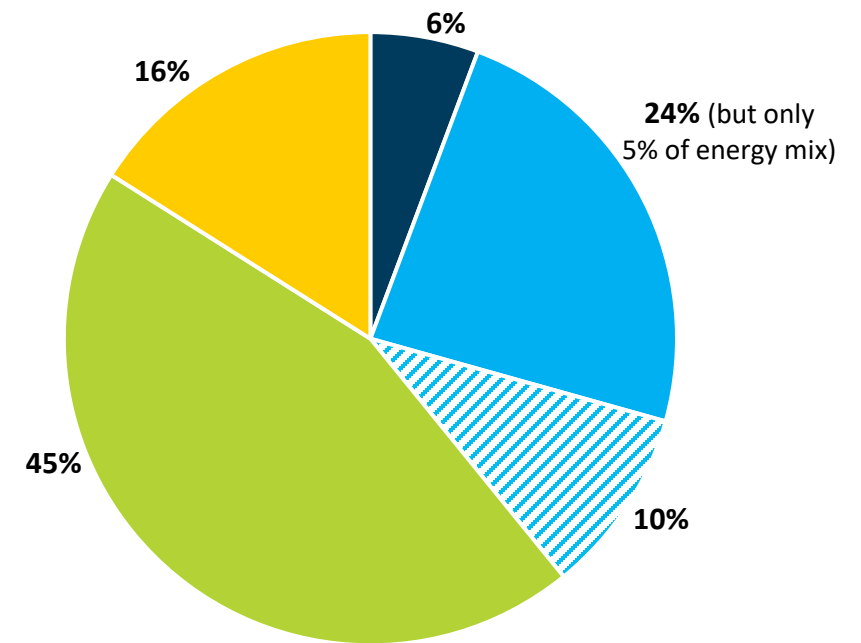
Illustrative Capacity Mix to Achieve Net Zero by 2050 (No Advanced Nuclear)

- Southern relies on a set of **Just Transition Principles**
- Between 2010 and 2028, Southern expects to have **retired or converted greater than 80% of coal units**
- Fossil generation being replaced with **cleaner technologies**
- **Technology advancement** can drive resilient and affordable transition

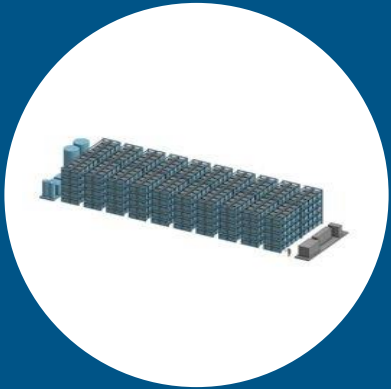
2007 Capacity Mix



Illustrative 2050 Capacity Mix



Research and Development



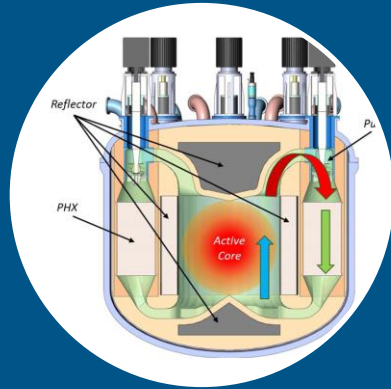
Form Energy
Battery Storage



Keystone
Tall Wind



**Carbon
Capture
Sequestration**
FEED Study

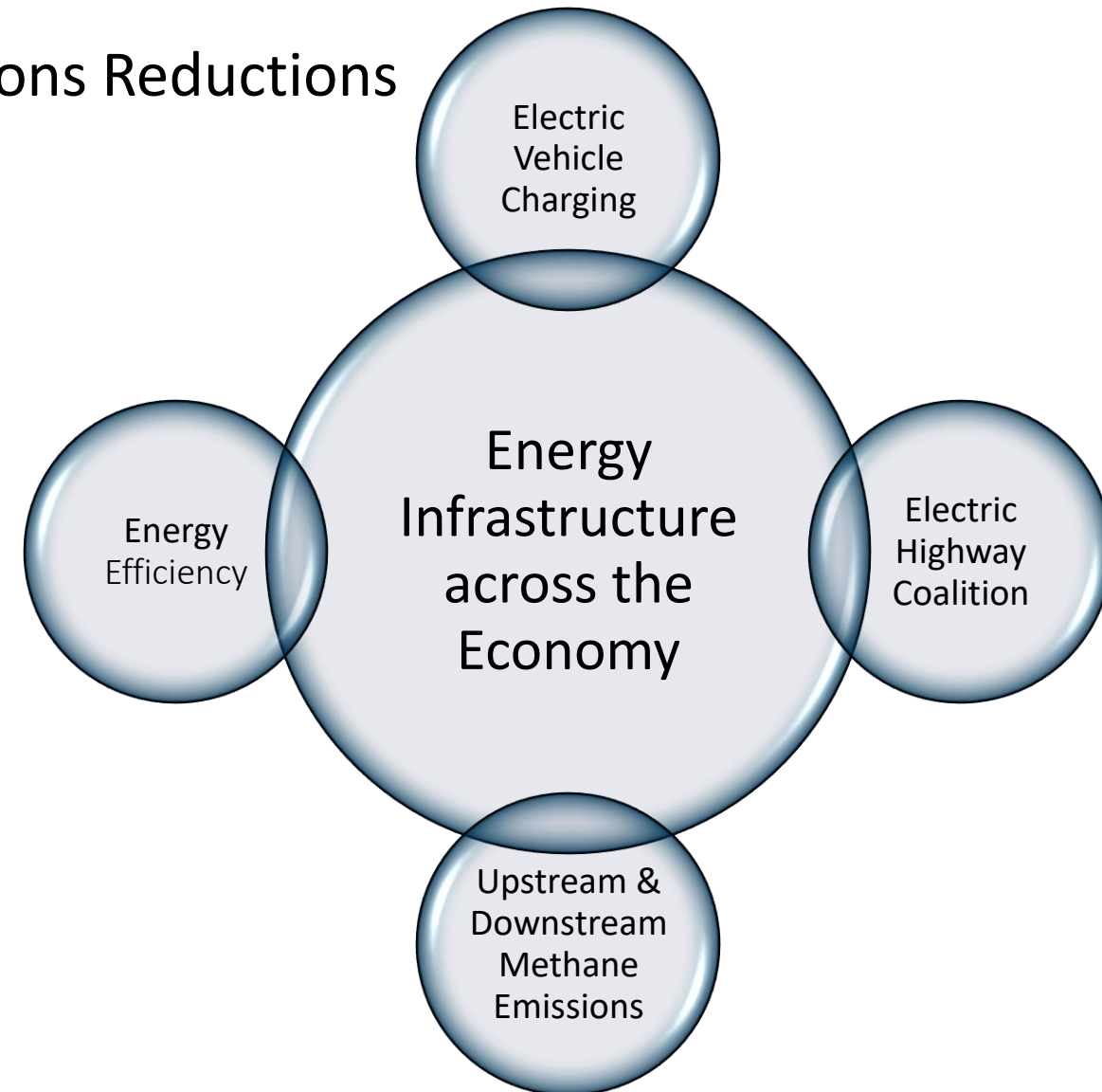


**Advanced
Nuclear**



Actions to Positively Affect Energy Infrastructure Across the Entire Economy

- Upstream and Downstream Methane Emissions Reductions
- Electric Vehicle Charging Infrastructure
- Electric Highway Coalition
- Energy Efficiency





Southern
Company