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MANAGEMENT CONSULTANTS

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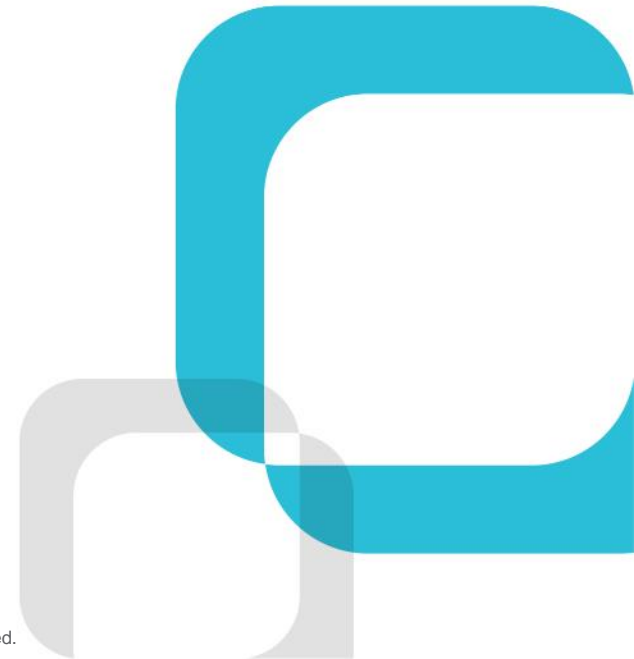


# Nuclear: Past, Present, Future

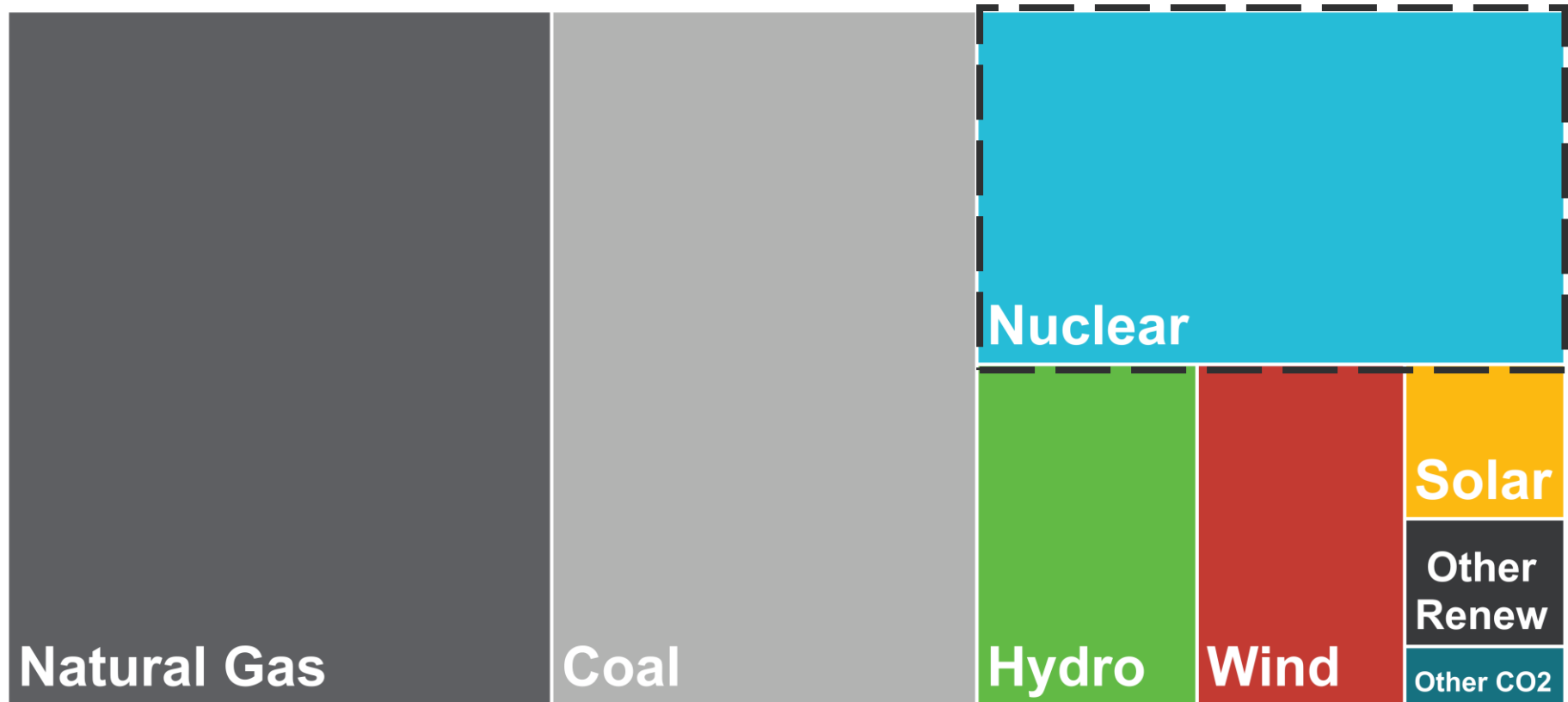
NAYGN Southeast Chapter

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September 19, 2019



# Generation in the U.S., 2018



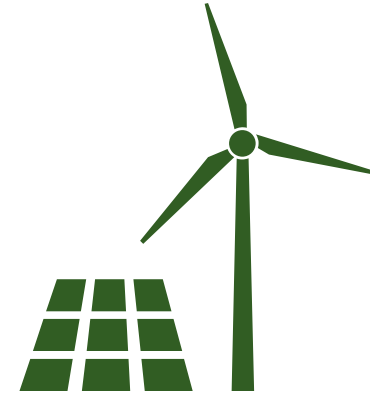
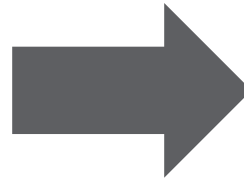
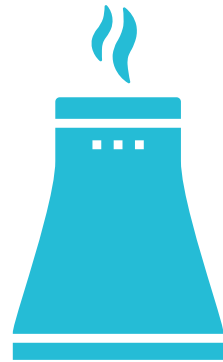
**Nuclear retirement is a major threat to our industry, the economy, and the environment**

# Natural Gas vs Nuclear

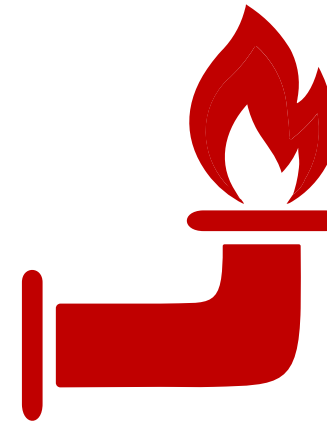
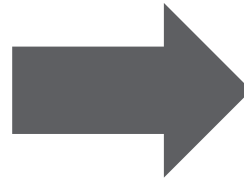
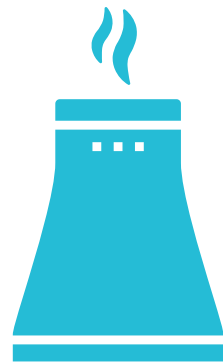
Elements to Consider	Natural Gas	Nuclear
Flexibility	✓	
Capacity Factor		✓
Carbon Emissions		✓
Resiliency		✓
Production Costs	✓	

# Retired Nuclear Is Being Replaced by Gas, not Renewable

MYTH



FACT



**83%**

**WIND & SOLAR GENERATION  
AT RISK OF “GIVEBACKS”**

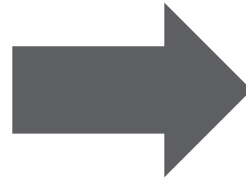
# What can NAYGN do?

## 1. External

- Partner and network
- Educate

## 2. Internal

- Challenge the status quo
- Innovate



## Implications for:

- Environment
- Economy
- Grid