

SOUTH CAROLINA ELECTRICITY CAPACITY AND GENERATION MIX

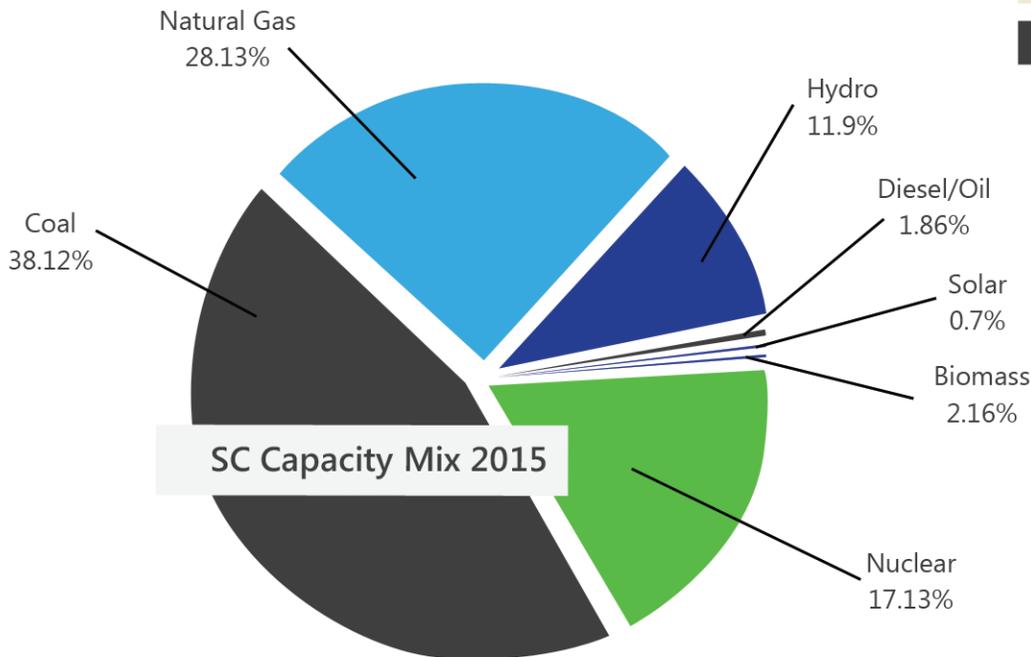
AT A GLANCE

Capacity Mix 2015

Capacity is the maximum electric output a generator can produce under specific conditions, measured in megawatts (MW). South Carolina maintains a diverse mix of generating resources known as its Capacity Mix.

| South Carolina Statewide Capacity 2015 | |
|---|---------------|
| Fuel | MW |
| Nuclear | 3,428 |
| Coal | 7,629 |
| Natural Gas | 5,630 |
| Hydro | 2,382 |
| Diesel/Oil | 373 |
| Solar | 140 |
| Biomass | 431 |
| TOTAL | 20,013 |

Source: ORS Information Requests

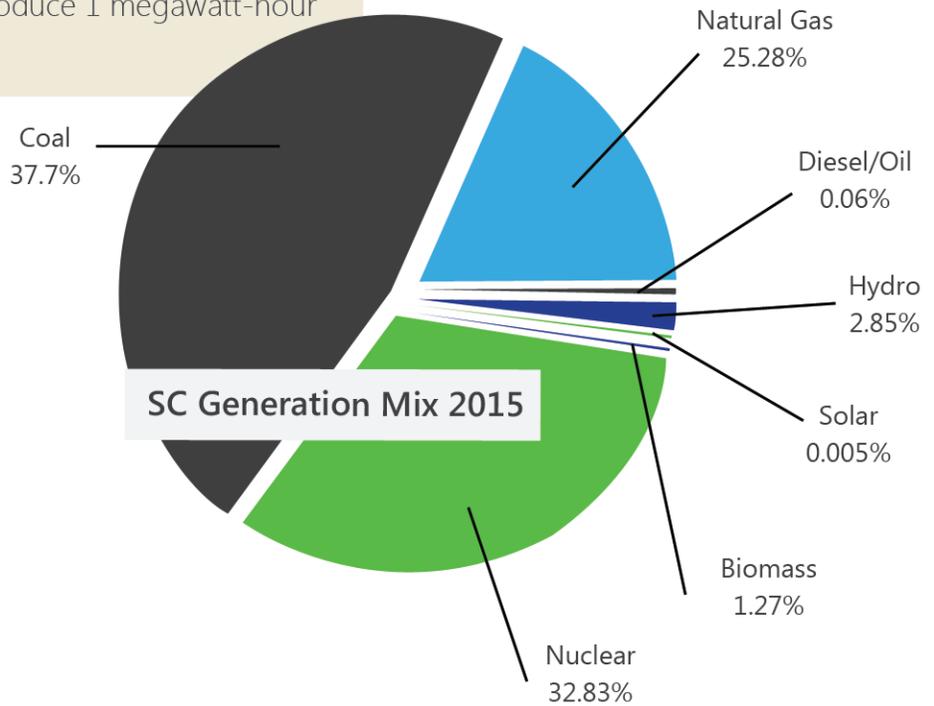


NOTES:

1. South Carolina shares some of its generating resources with North Carolina; therefore, the Capacity Mix in this chart reflects only the portion of generating resources allocated to meet the needs of South Carolina customers.
2. Percentages may not total to 100% due to independent rounding.

Generation Mix 2015

Generation is the amount of electricity a generator produces over a specific period of time, measured in megawatt-hours (MWH). For example, a generator with 1 megawatt (MW) capacity that operates at that capacity consistently for one hour will produce 1 megawatt-hour (MWH) of electricity.



| South Carolina Statewide Generation 2015 | |
|--|-------------------|
| Fuel | MWH |
| Nuclear | 27,513,355 |
| Coal | 31,590,680 |
| Natural Gas | 21,182,051 |
| Diesel/Oil | 50,603 |
| Hydro | 2,392,202 |
| Solar | 4,224 |
| Biomass | 1,060,960 |
| TOTAL | 83,794,075 |

Source: ORS Information Requests

South Carolina's electricity is produced by a diverse mix of generating resources known as its Generation Mix. These resources produce electricity to meet the demand of the using and consuming public. The order in which a generating resource is utilized varies based on a variety of factors, including fuel cost and unit availability.

NOTES:

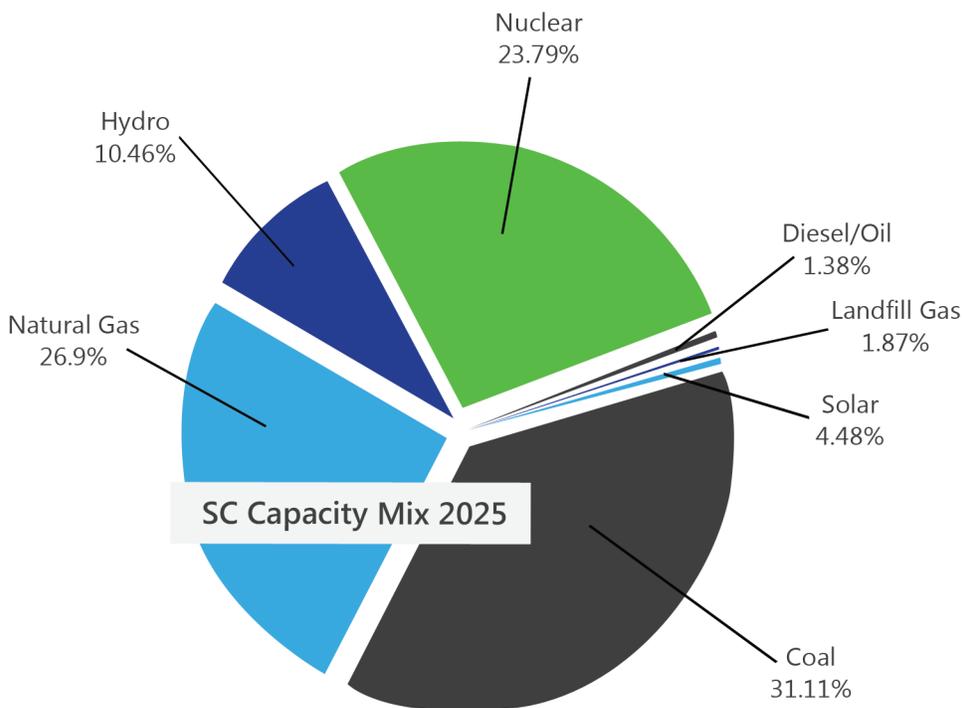
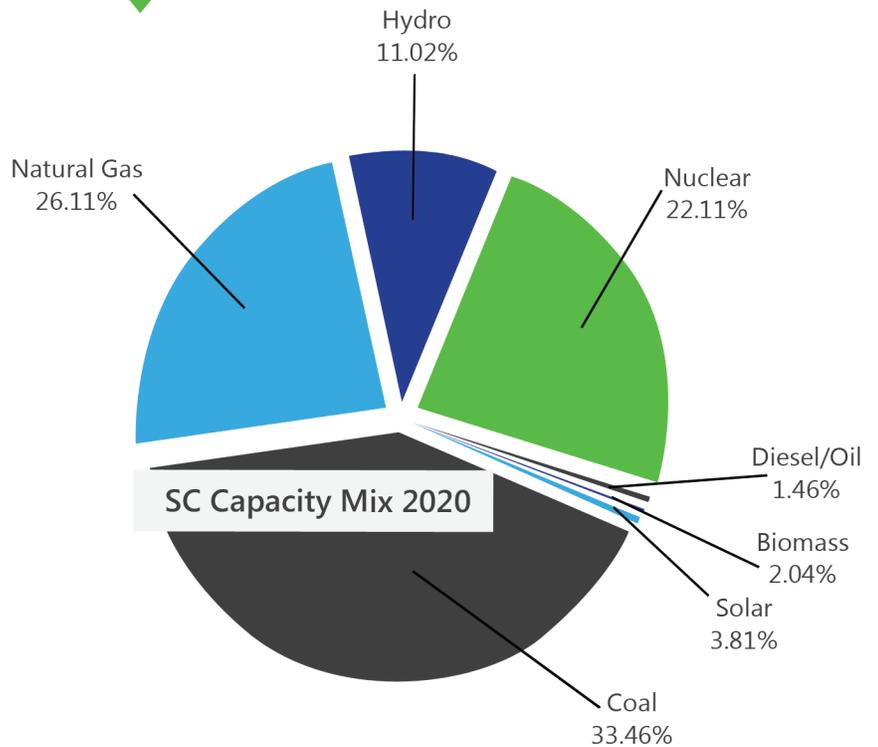
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5 and 10-year Anticipated Capacity Mix

South Carolina Statewide Capacity 2020

| Fuel | MW |
|--------------|---------------|
| Coal | 7,603 |
| Natural Gas | 5,933 |
| Hydro | 2,503 |
| Nuclear | 5,022 |
| Diesel/Oil | 331 |
| Biomass | 464 |
| Solar | 865 |
| TOTAL | 22,721 |

Source: ORS Information Requests



South Carolina Statewide Capacity 2025

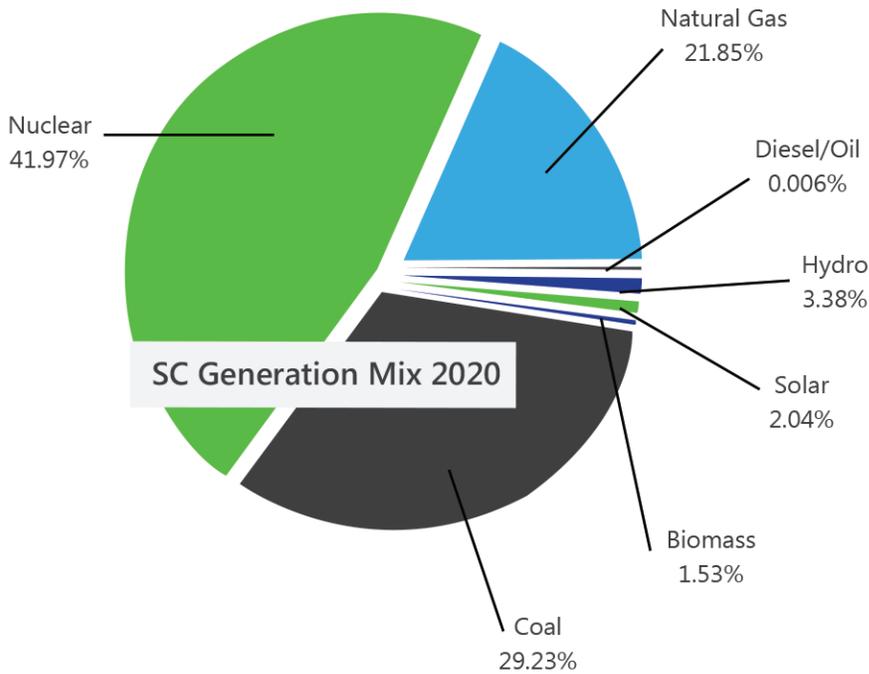
| Fuel | MW |
|--------------|---------------|
| Coal | 7,445 |
| Natural Gas | 6,438 |
| Hydro | 2,503 |
| Nuclear | 5,693 |
| Diesel/Oil | 331 |
| Biomass | 448 |
| Solar | 1,072 |
| TOTAL | 23,930 |

Source: ORS Information Requests

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5 and 10-year Anticipated Generation Mix

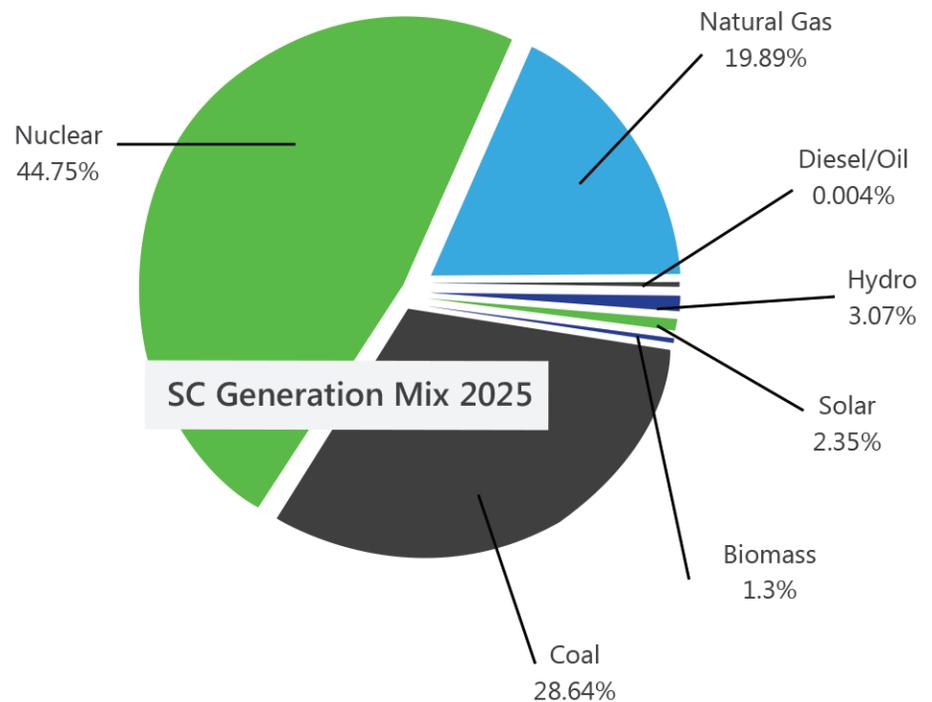


| South Carolina Statewide Generation 2020 | |
|--|-------------------|
| Fuel | MWH |
| Coal | 26,331,746 |
| Natural Gas | 19,683,214 |
| Hydro | 3,042,251 |
| Nuclear | 37,810,212 |
| Diesel/Oil | 5,286 |
| Biomass | 1,380,110 |
| Solar | 1,837,380 |
| TOTAL | 90,090,199 |

Source: ORS Information Requests

| South Carolina Statewide Generation 2025 | |
|--|-------------------|
| Fuel | MWH |
| Coal | 27,282,167 |
| Natural Gas | 18,941,883 |
| Hydro | 2,926,984 |
| Nuclear | 42,621,967 |
| Diesel/Oil | 3,360 |
| Biomass | 1,240,858 |
| Solar | 2,237,066 |
| TOTAL | 95,254,285 |

Source: ORS Information Requests



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