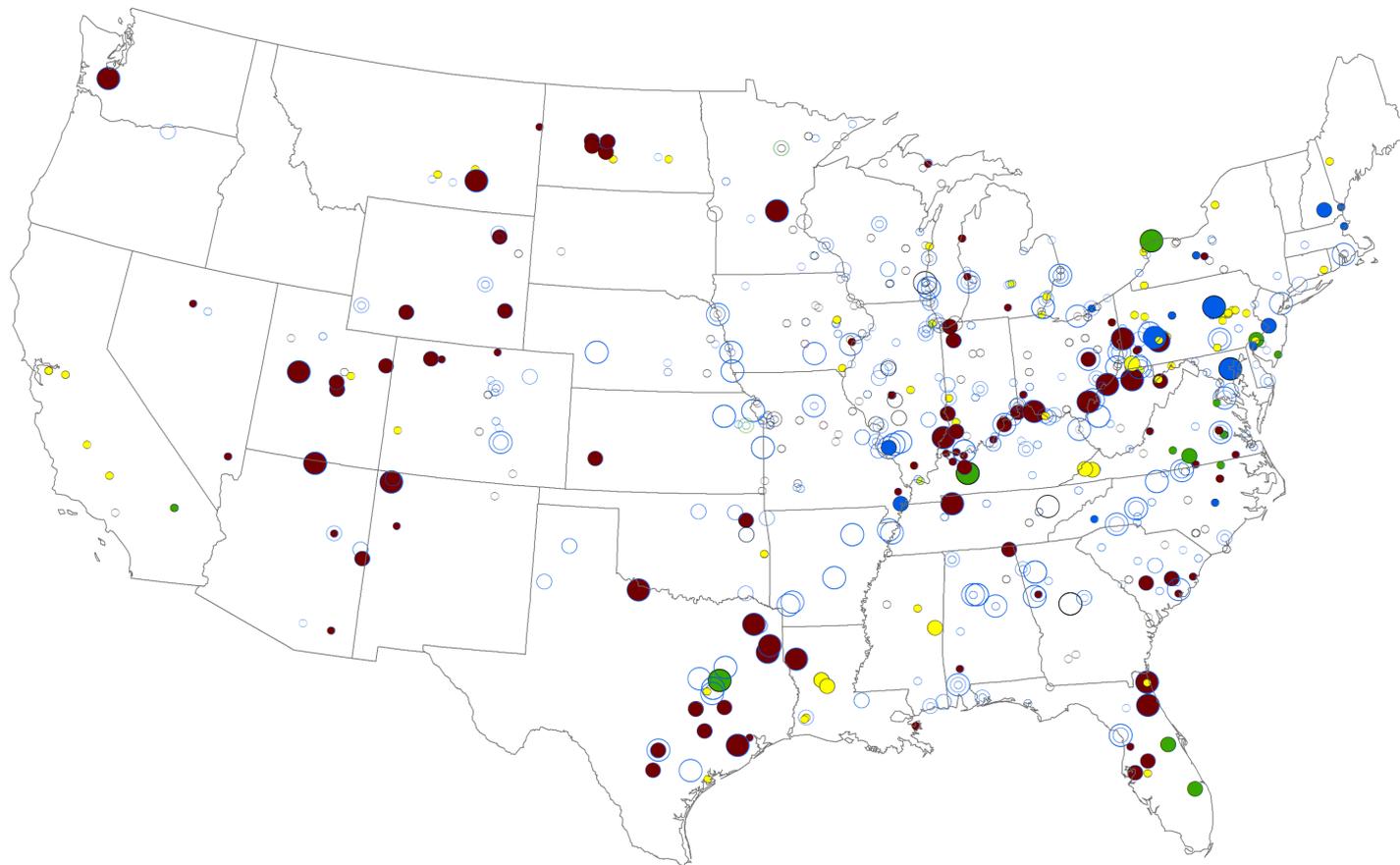


# 2000 Coal Controls for SO<sub>2</sub> and NO<sub>x</sub>



### Scrubber and SCR/SNCR

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### SCR/SNCR

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### FBC/IGCC

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### LNB and Under 0.2 lb SO<sub>2</sub>/mmBtu

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### LNB

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### Under 0.2 lb SO<sub>2</sub>/mmBtu

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

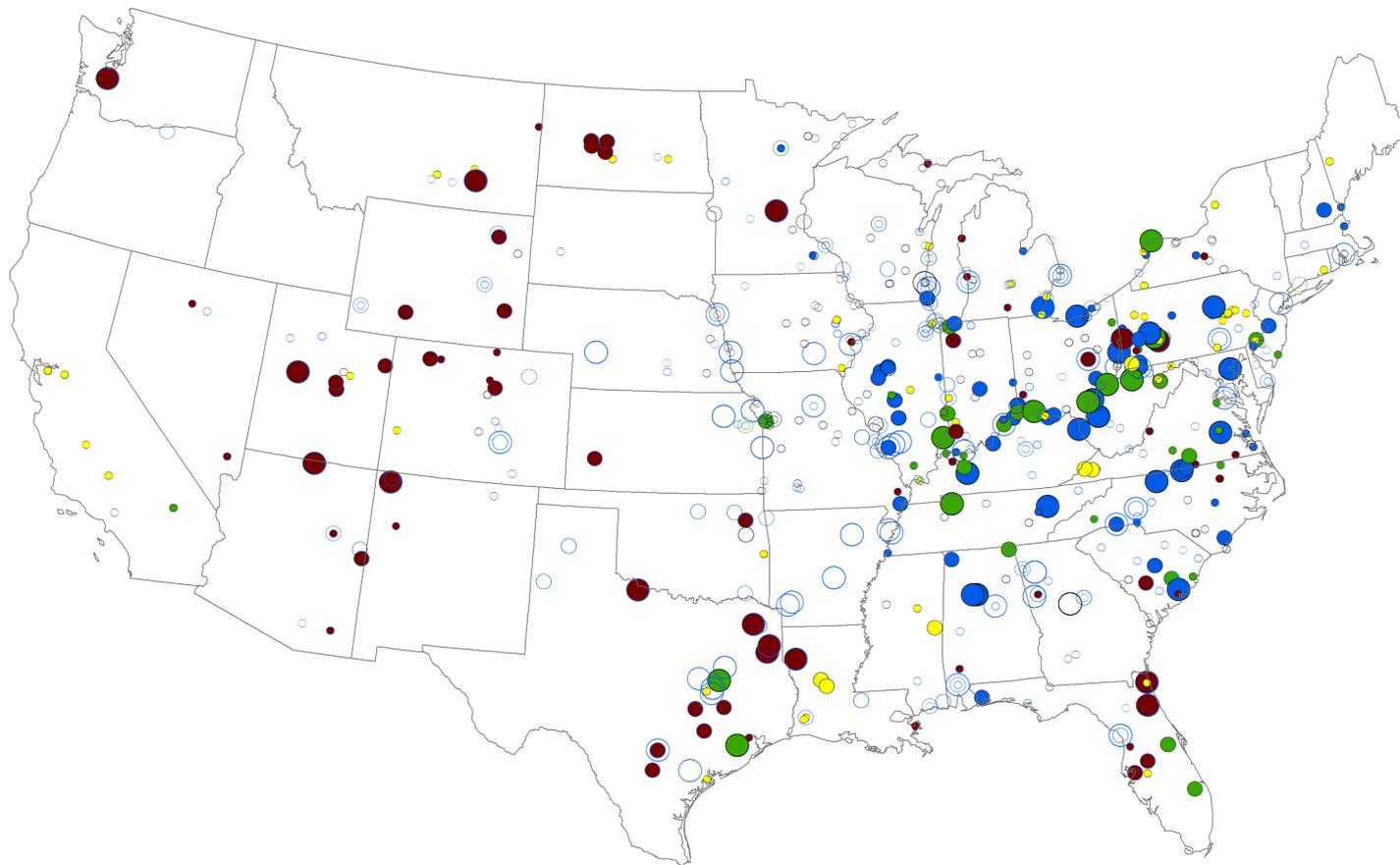
### None

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

Virtually all coal-fired units have electrostatic precipitators, baghouses, or other advanced controls for high levels of particulate removal.

**Source:** National Electric Energy Data System (NEEDS v6) (EPA, 12-16-2020) and AMPD (EPA, 2021)

# 2005 Coal Controls for SO<sub>2</sub> and NO<sub>x</sub>



## Scrubber and SCR/SNCR

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

## SCR/SNCR

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

## FBC/IGCC

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

## LNB and Under 0.2 lb SO<sub>2</sub>/mmBtu

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

## LNB

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

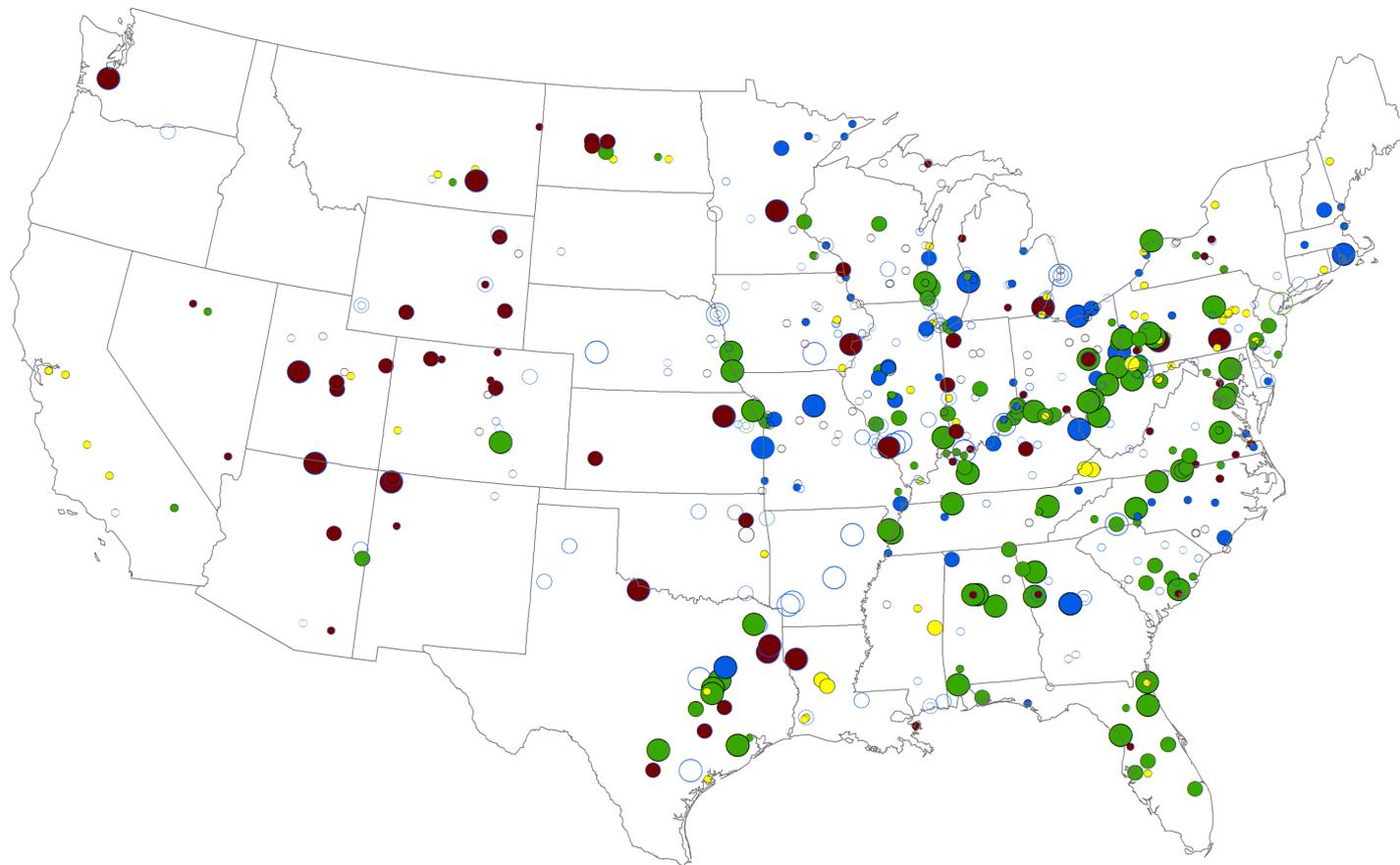
## None

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

Virtually all coal-fired units have electrostatic precipitators, baghouses, or other advanced controls for high levels of particulate removal.

**Source:** National Electric Energy Data System (NEEDS v6) (EPA, 12-16-2020) and AMPD (EPA, 2021)

# 2010 Coal Controls for SO<sub>2</sub> and NO<sub>x</sub>



### Scrubber and SCR/SNCR

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### SCR/SNCR

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### FBC/IGCC

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### LNB and Under 0.2 lb SO<sub>2</sub>/mmBtu

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### LNB

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

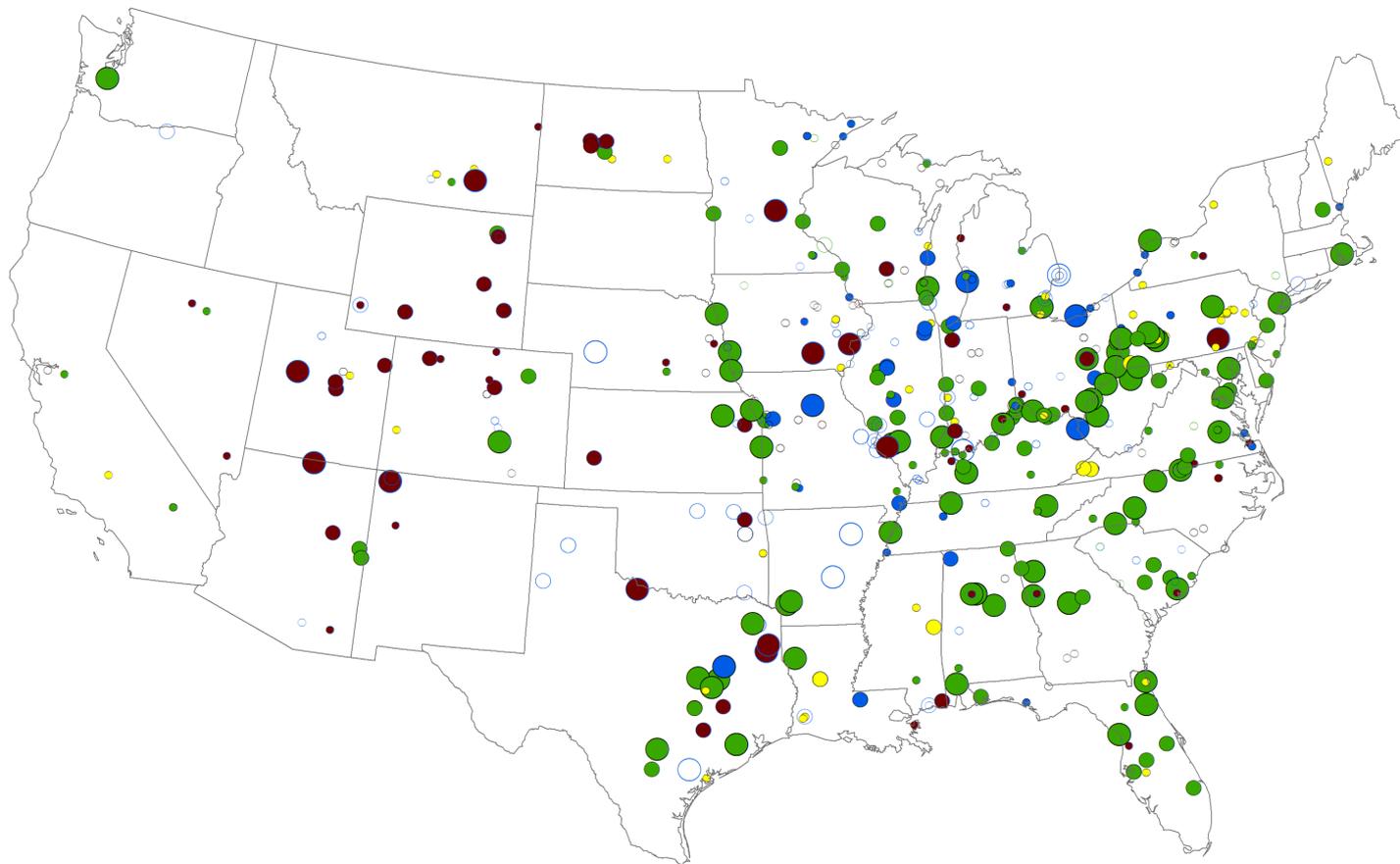
### None

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

Virtually all coal-fired units have electrostatic precipitators, baghouses, or other advanced controls for high levels of particulate removal.

**Source:** National Electric Energy Data System (NEEDS v6) (EPA, 12-16-2020) and AMPD (EPA, 2021)

# 2015 Coal Controls for SO<sub>2</sub> and NO<sub>x</sub>



### Scrubber and SCR/SNCR

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### SCR/SNCR

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### FBC/IGCC

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### LNB and Under 0.2 lb SO<sub>2</sub>/mmBtu

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

### LNB

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

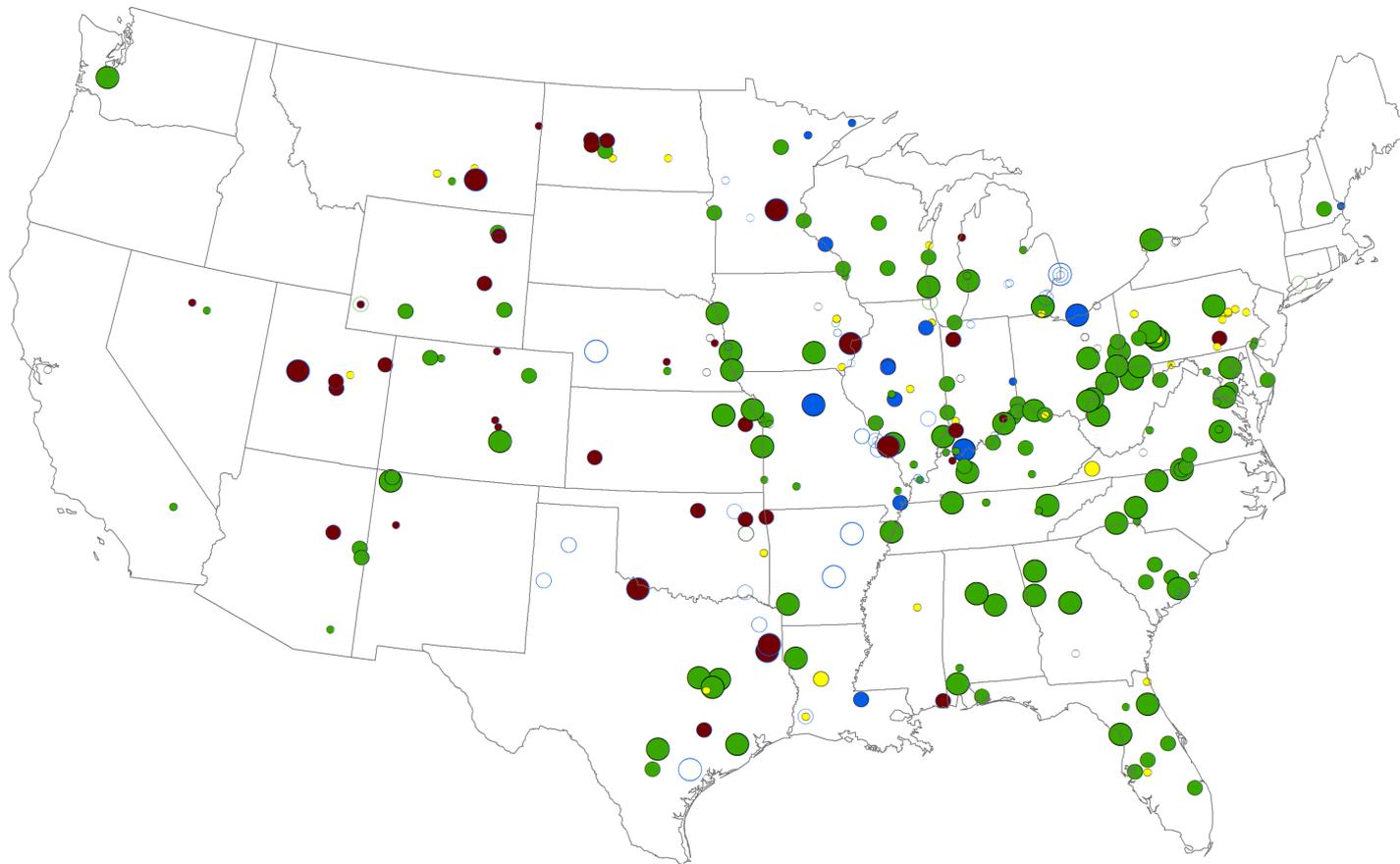
### None

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

Virtually all coal-fired units have electrostatic precipitators, baghouses, or other advanced controls for high levels of particulate removal.

**Source:** National Electric Energy Data System (NEEDS v6) (EPA, 12-16-2020) and AMPD (EPA, 2021)

# 2020 Coal Controls for SO<sub>2</sub> and NO<sub>x</sub>



**Scrubber and SCR/SNCR**

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**SCR/SNCR**

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**FBC/IGCC**

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**LNB and Under 0.2 lb SO<sub>2</sub>/mmBtu**

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**LNB**

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**None**

- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

Virtually all coal-fired units have electrostatic precipitators, baghouses, or other advanced controls for high levels of particulate removal.

**Source:** National Electric Energy Data System (NEEDS v6) (EPA, 12-16-2020) and AMPD (EPA, 2021)