

INDUSTRIES & MARKETS

# Electricity in Germany

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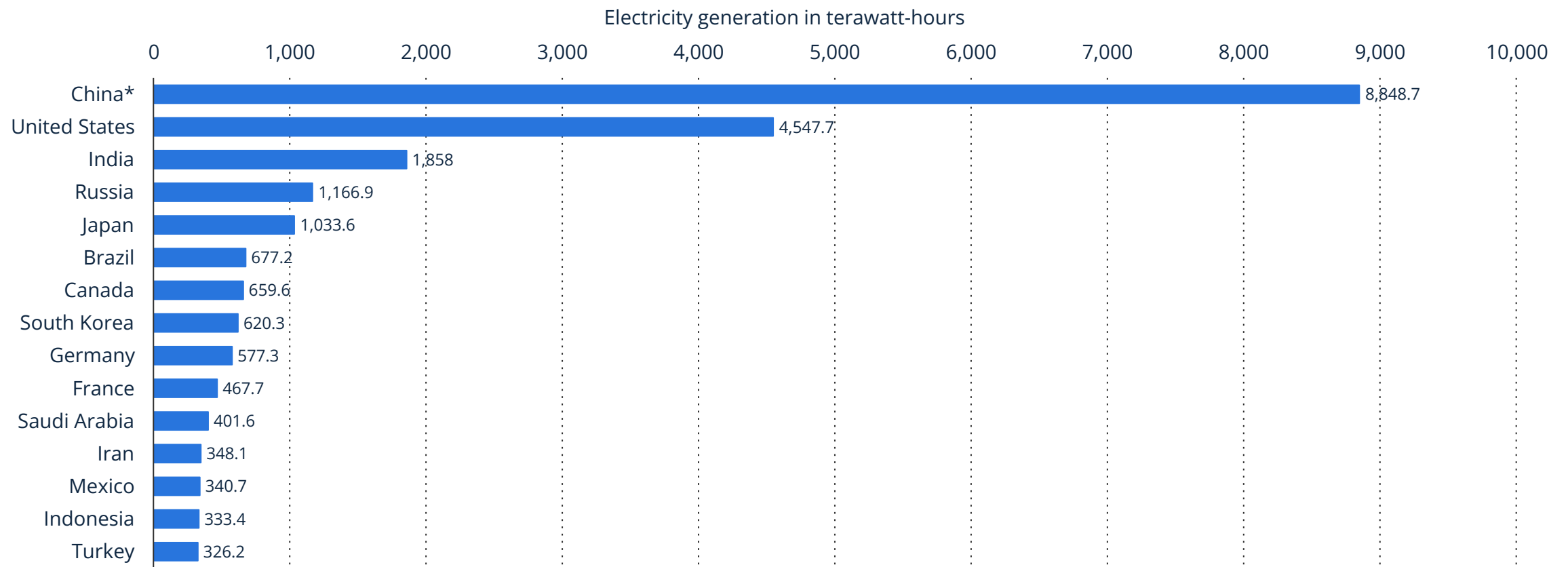
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CHAPTER 01

# Overview

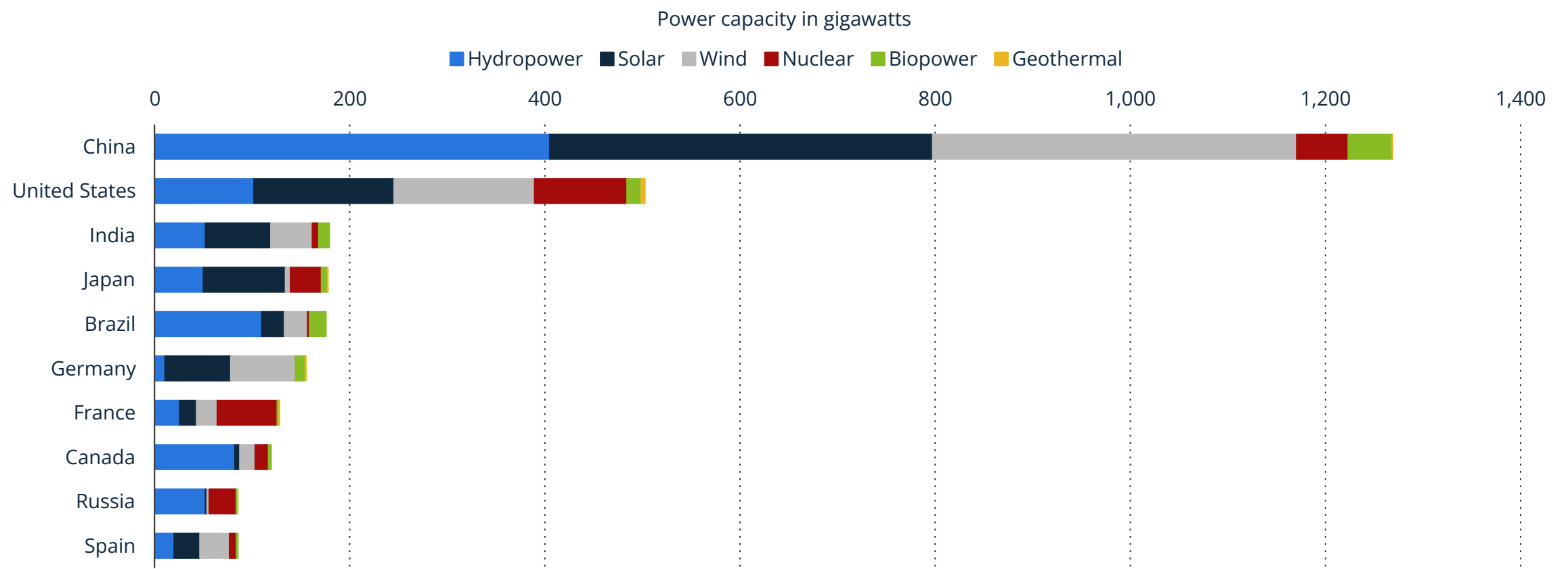
# Leading countries in electricity generation worldwide in 2022 (in terawatt-hours)

Global power production 2022, by leading country



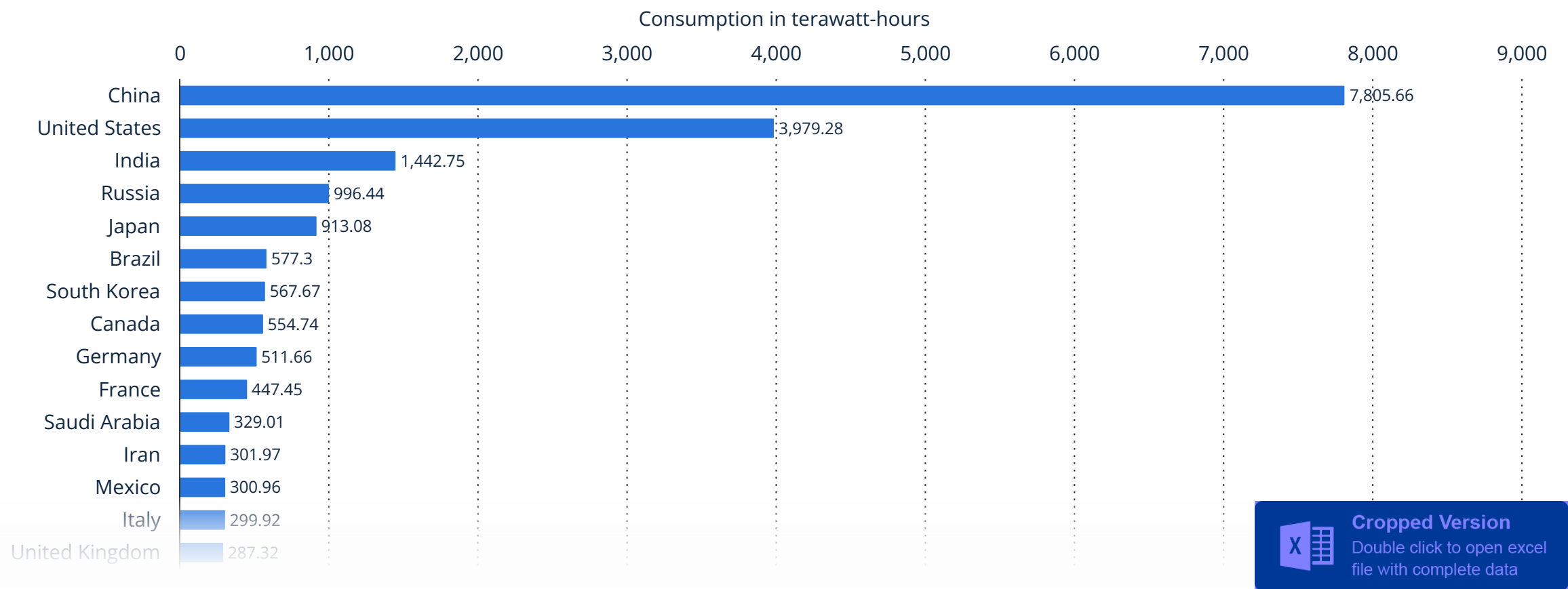
# Leading countries ranked by absolute clean electricity capacity installed worldwide as of July 2023, by source (in gigawatts)

Countries with largest clean power capacity installed worldwide 2023, by source



# Electricity consumption worldwide in 2021, by leading country (in terawatt-hours)

Global electricity consumption 2021, by country

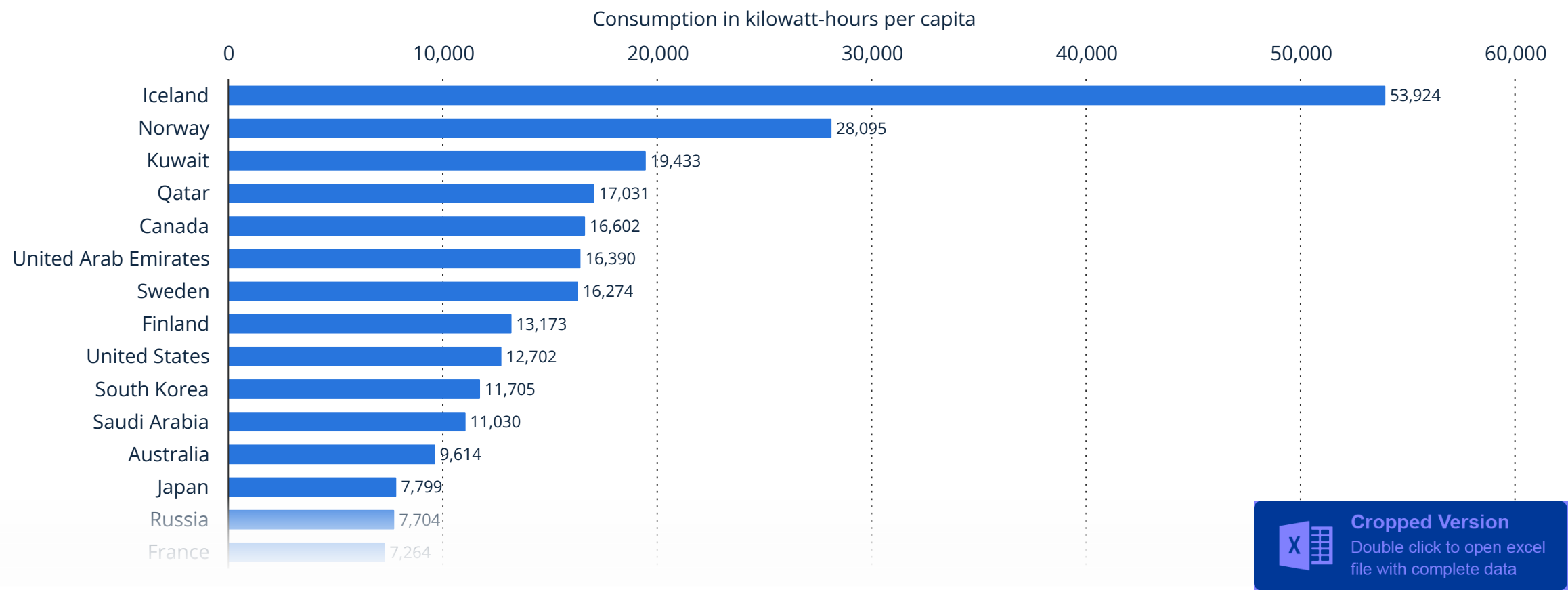




**Cropped Version**  
Double click to open excel  
file with complete data

# Electricity consumption per capita worldwide in 2022, by selected country (in kilowatt-hours)

Per capita electricity consumption worldwide 2022, by selected country

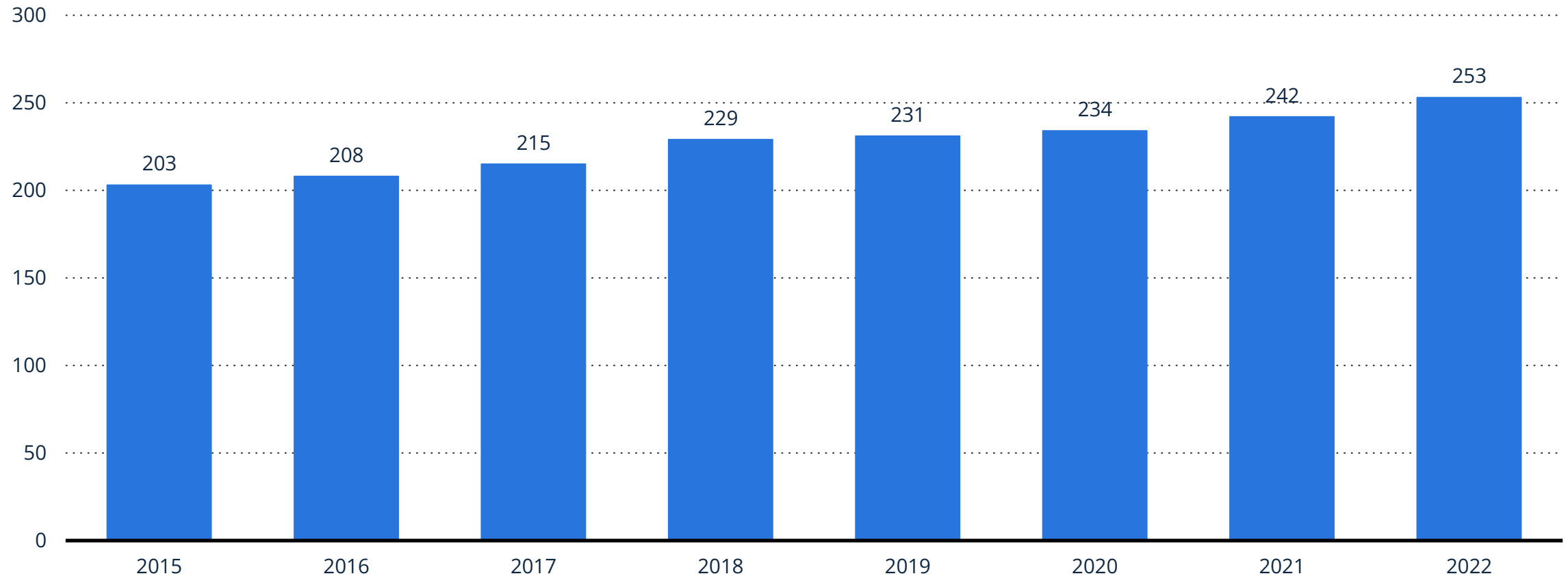


CHAPTER 02

# Capacity

# Total electricity capacity in Germany from 2015 to 2022 (in gigawatts)

Electricity capacity in Germany 2015-2022

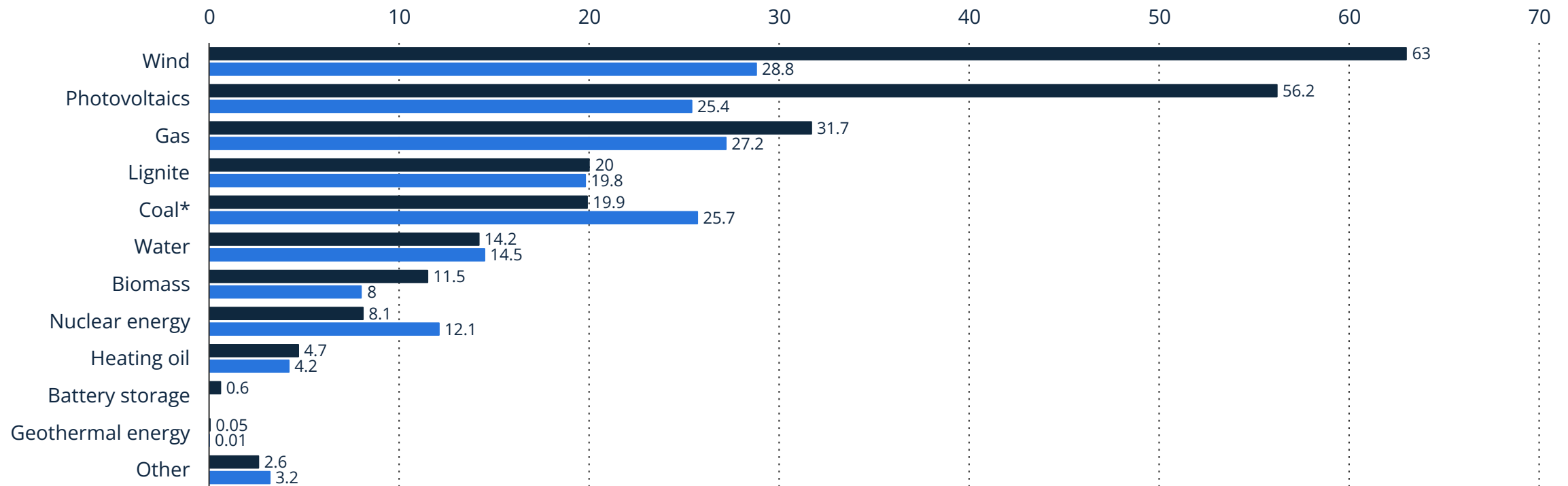


# Electricity generation capacity of power plants in Germany in 2011 and 2021, by energy source (in gigawatts)

Electricity generation capacity of power plants in Germany by source in 2011 and 2021

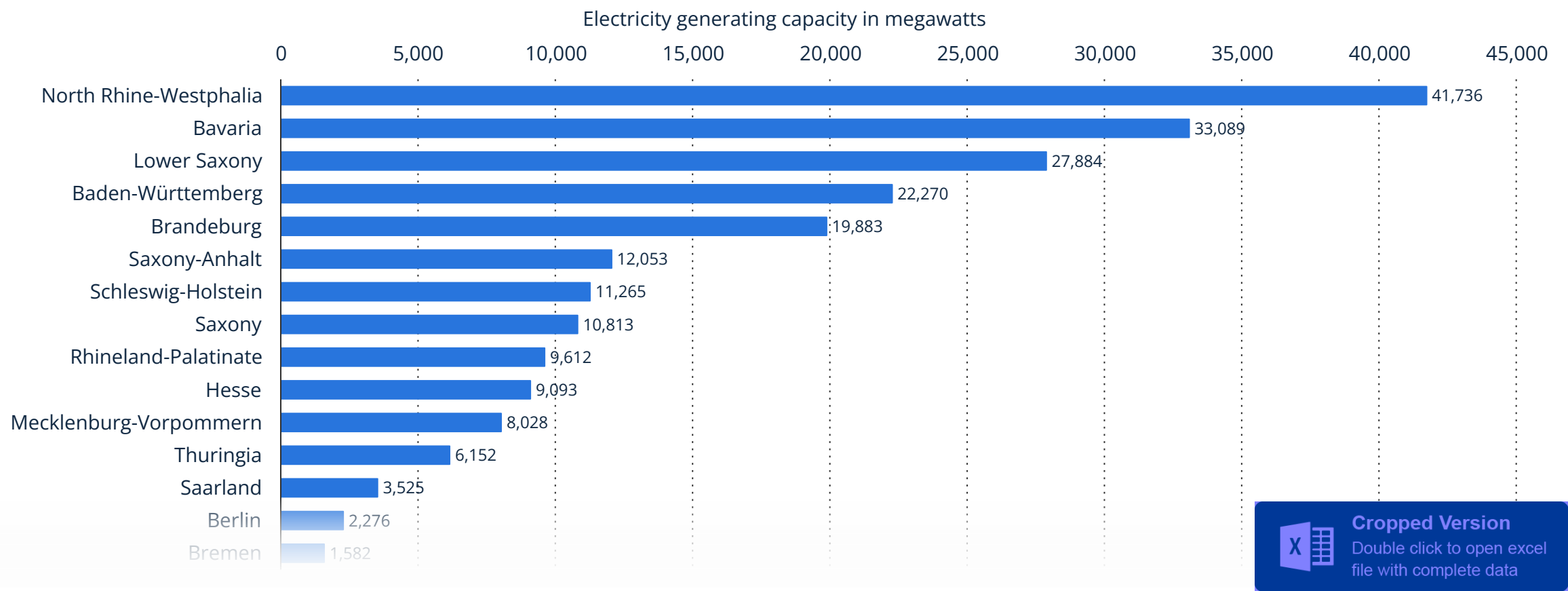
Rated power in gigawatts

■ 2021 ■ 2011



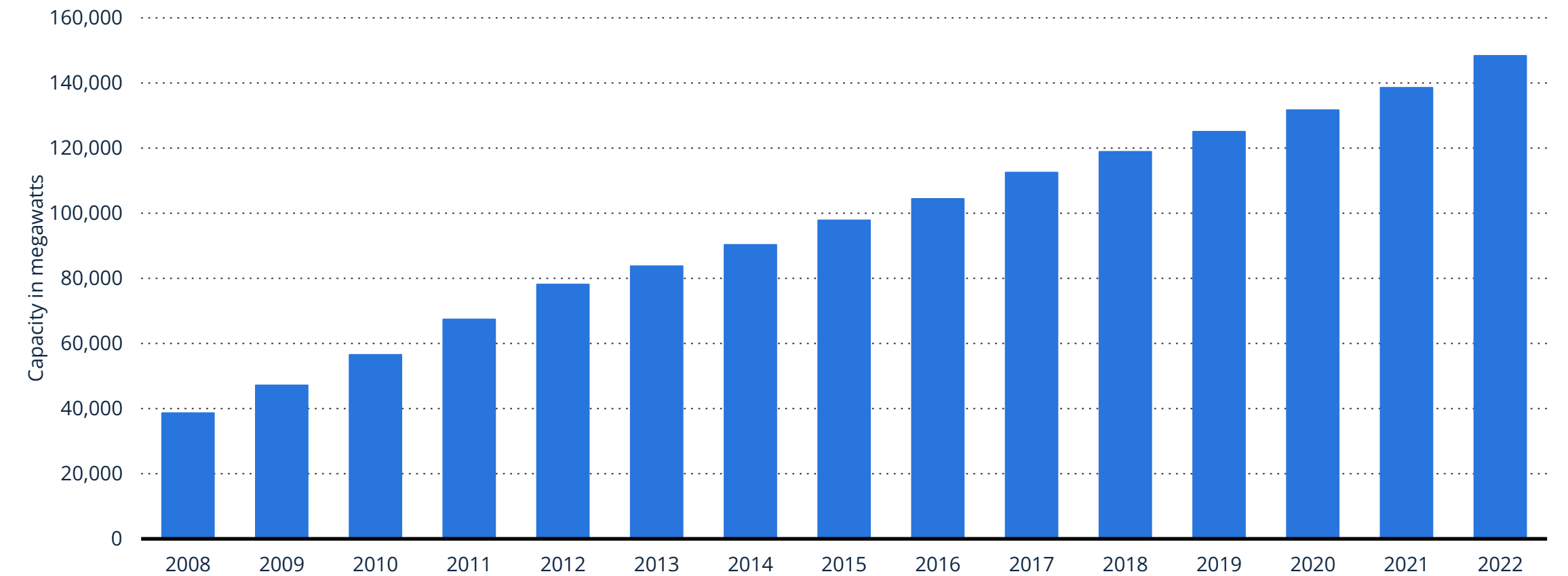
# Electricity generating capacity installed in Germany as of November 2022, by federal state (in megawatts)

Federal states ranked by electricity generating capacity in Germany 2022



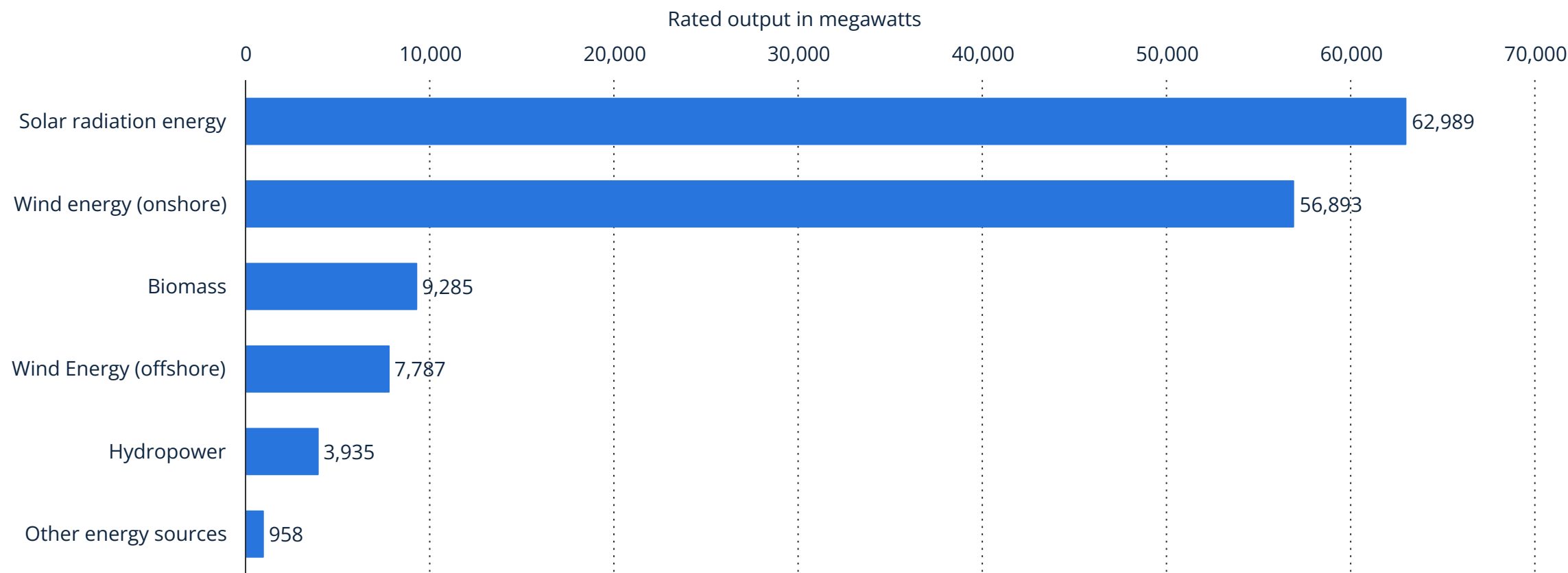
# Renewable energy capacity in Germany from 2008 to 2022 (in megawatts)

Renewable energy capacity in Germany 2008-2022



# Installed capacity of renewable energy in Germany in 2022, by energy carrier (in megawatts)

Installed capacity of renewable energy by energy carrier in Germany 2022

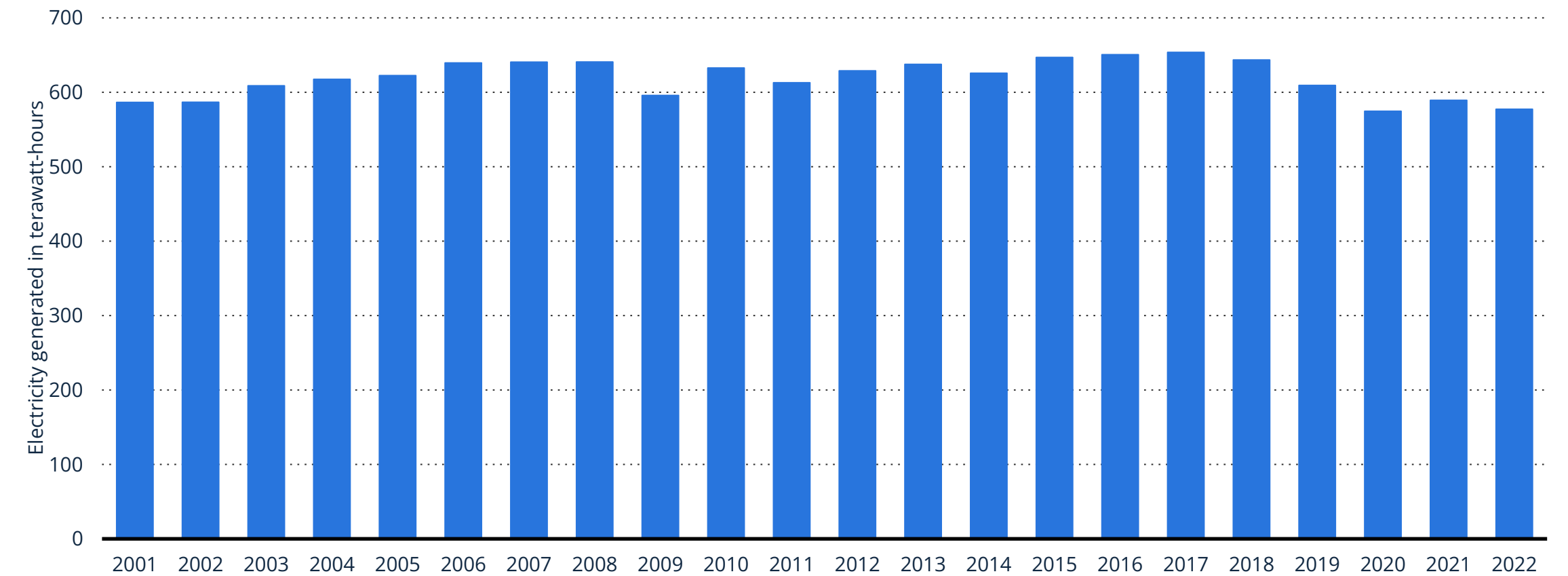


CHAPTER 03

# Generation

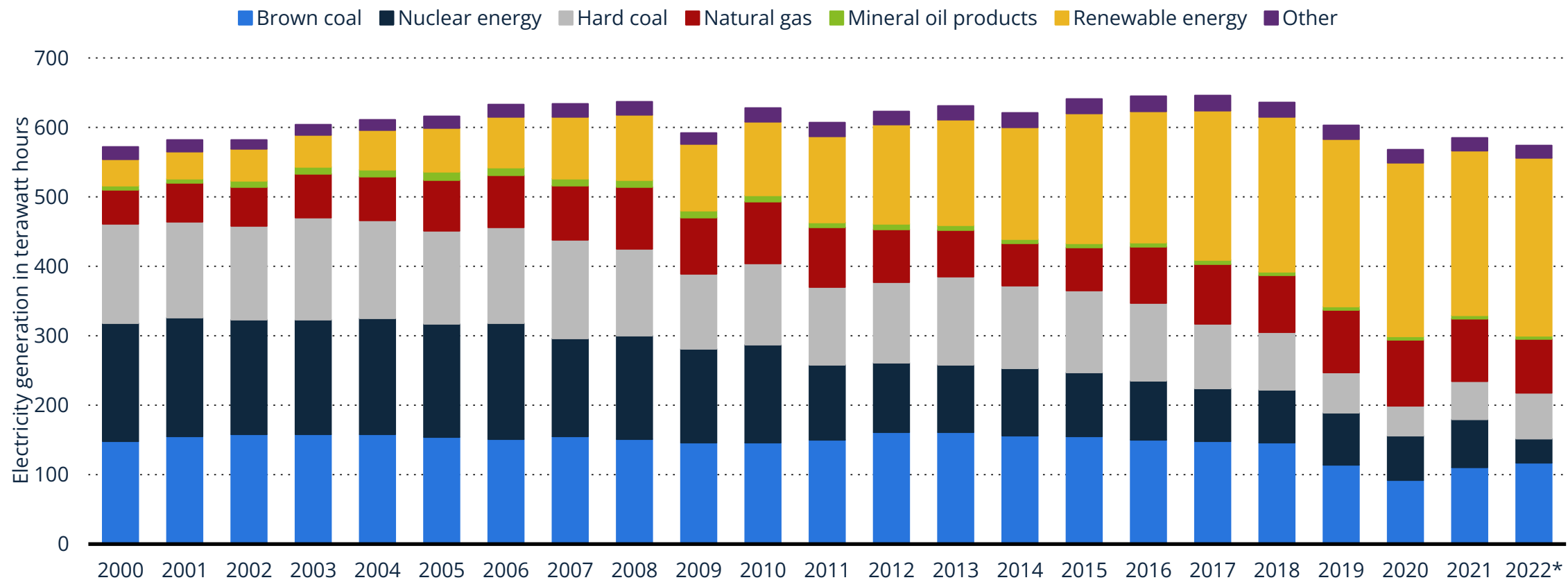
# Electricity generation in Germany from 2001 to 2022 (in terawatt-hours)

Electricity generation in Germany 2001-2022



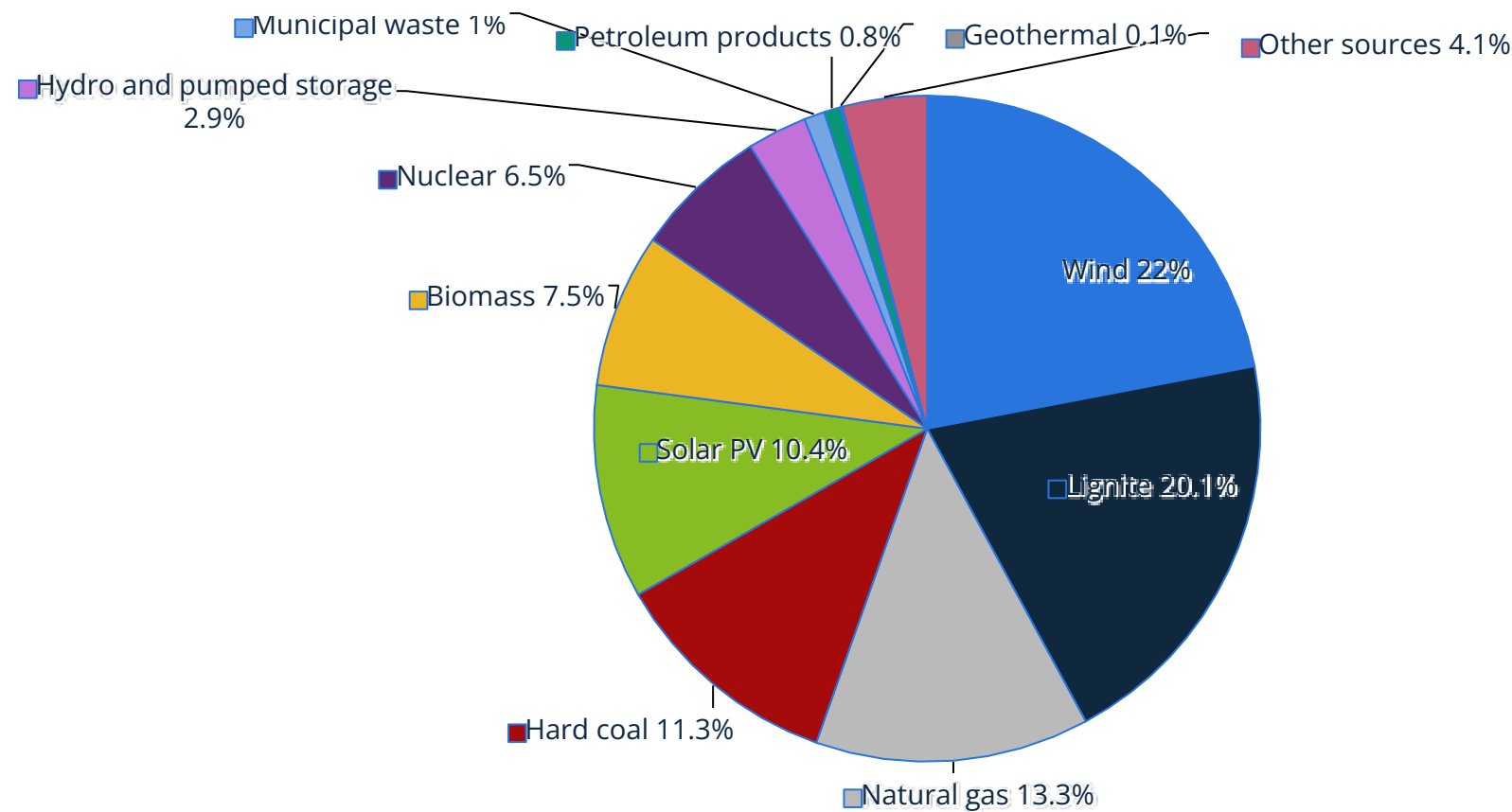
# Gross electricity generation in Germany from 2000 to 2022, by energy source (in terawatt hours)

Gross electricity generation in Germany 2000-2022, by energy source



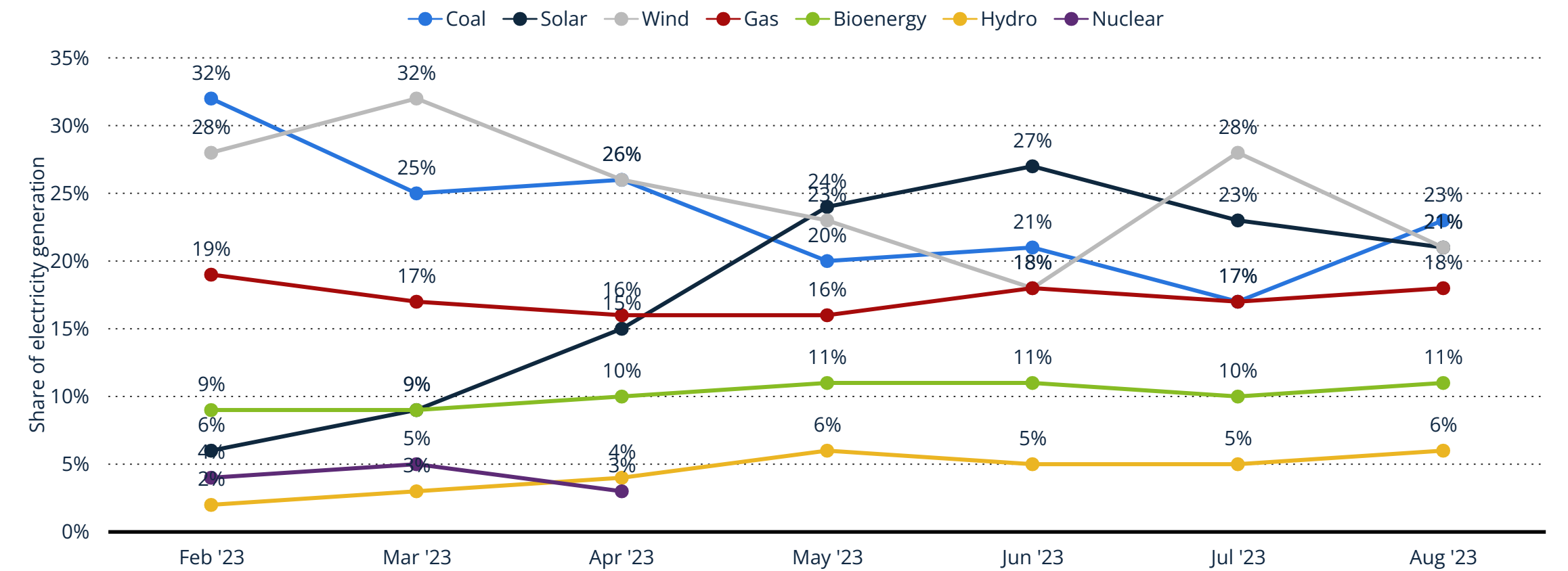
# Distribution of energy sources used for gross electricity generation in Germany in 2022

Power mix in Germany 2022



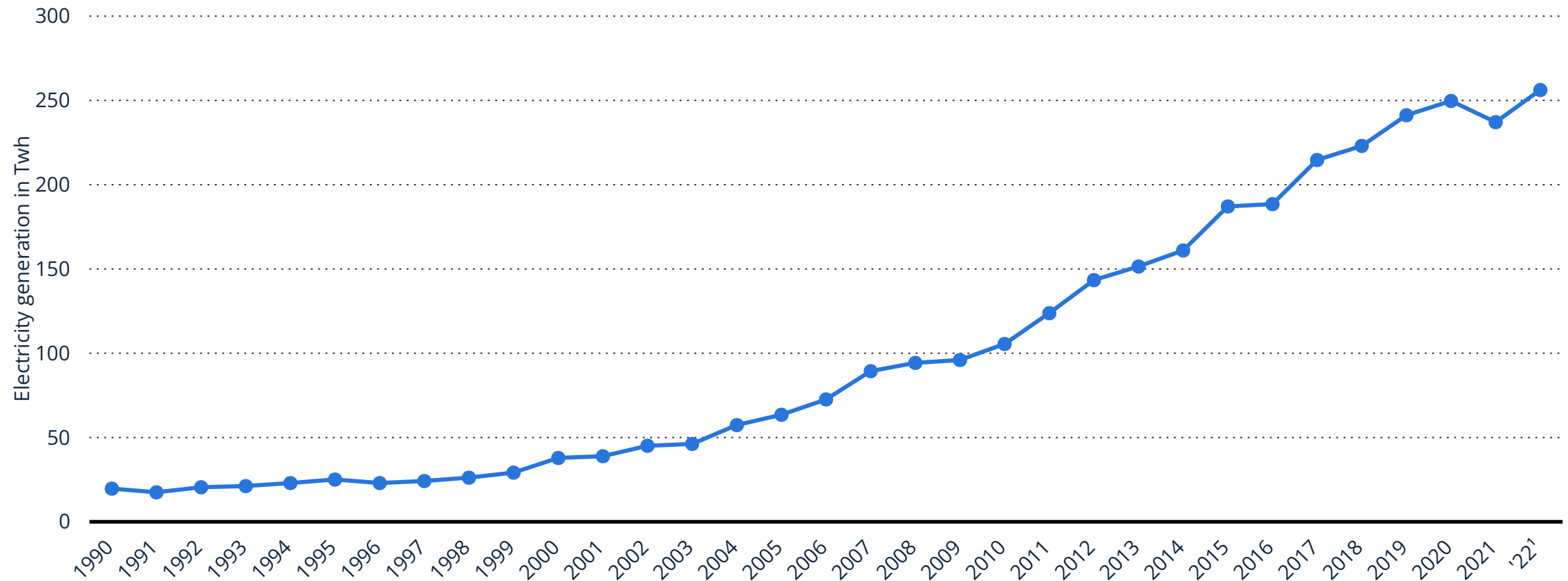
# Distribution of monthly electricity generation in Germany from February to August 2023, by source

Monthly electricity production breakdown in Germany 2023, by source



# Gross electricity generation from renewable energy in Germany from 1990 to 2022 (in terawatt hours)

Gross electricity generation from renewable energy in Germany 1990-2022

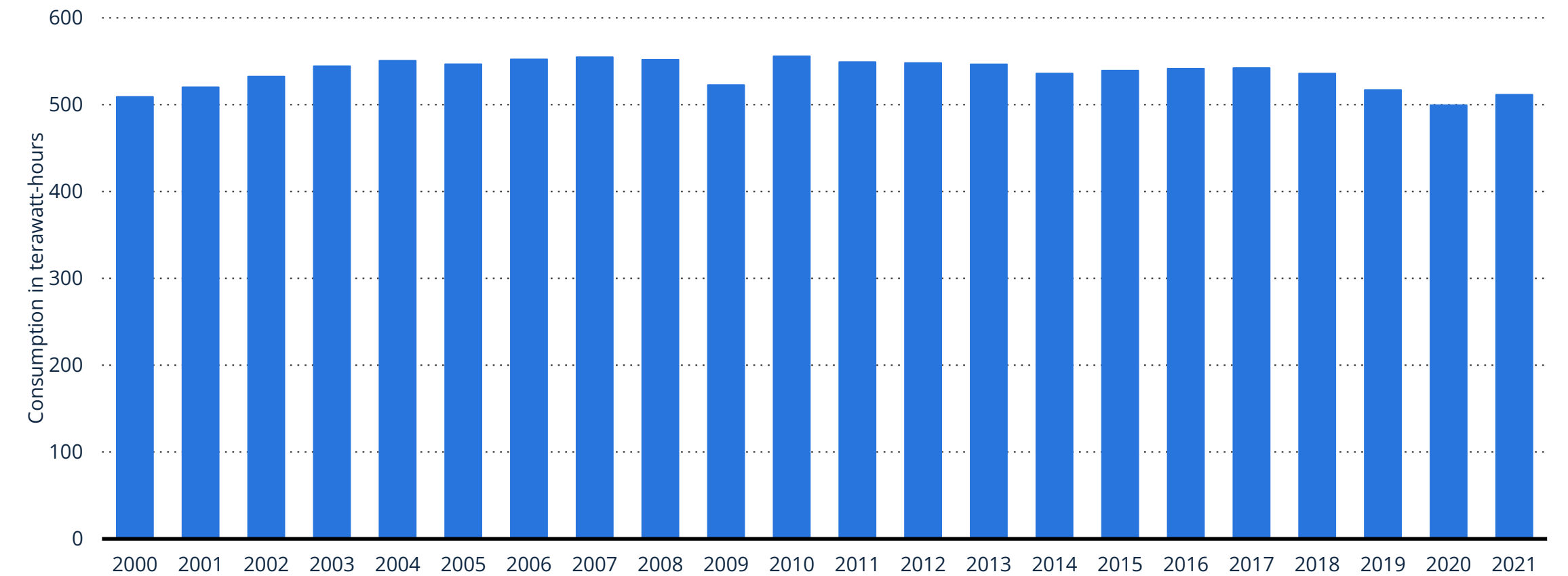


CHAPTER 04

# Consumption

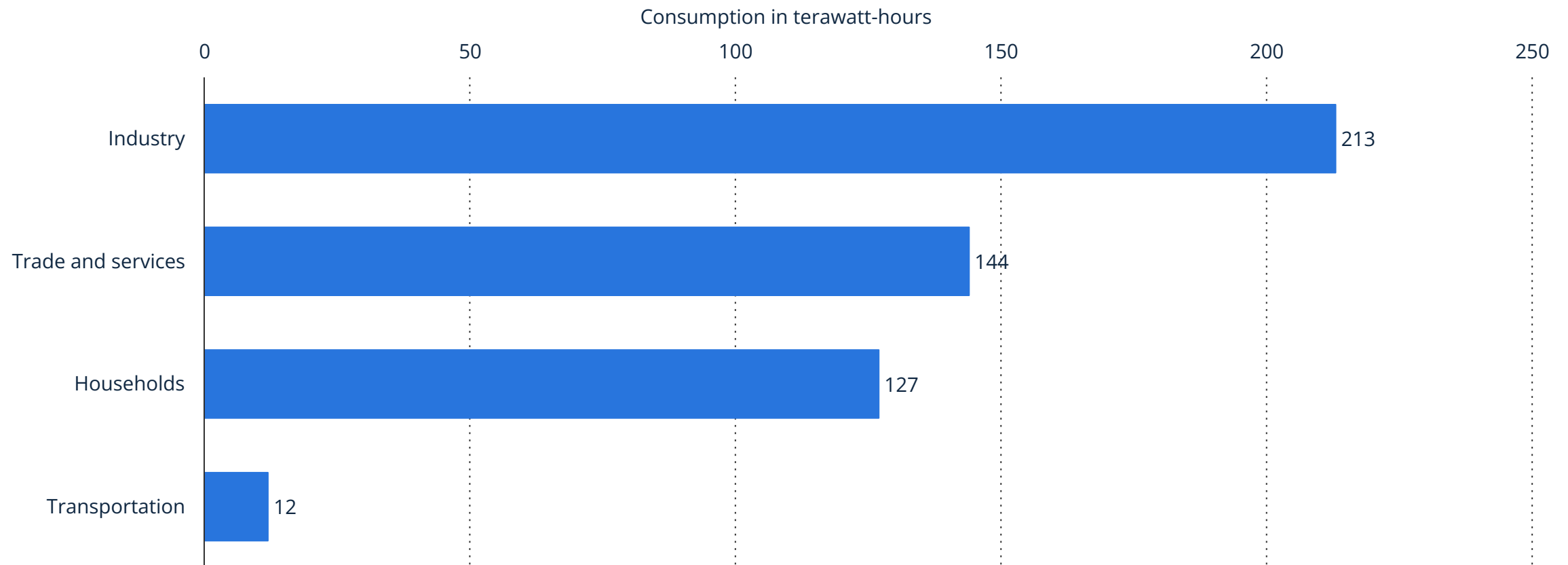
# Electricity net consumption in Germany from 2000 to 2021 (in terawatt-hours)

Electricity net consumption in Germany 2000-2021



# Final electricity consumption in Germany in 2021, by consumer group (in terawatt-hours)

Electricity consumption in Germany 2021, by sector



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