

# Only 57 companies emit 80% of global CO<sub>2</sub>

Just 57 state-controlled and shareholder-owned companies are responsible for 80% of the world's carbon dioxide emissions since the Paris Climate Agreement was signed in 2016

## SOURCE OF EMISSIONS SINCE PARIS AGREEMENT\*

### Nation-state producers

Top five:

China (coal) **72,993 MtCO<sub>2</sub>**

China (cement) **8,155**

Russia (coal) **7,174**

Kazakhstan (coal) **1,901**

Poland (coal) **1,686**

### State-owned entities

Saudi Aramco **13,256**

Gazprom **10,127**

Coal India **8,508**

National Iranian

Oil Co. **8,176**

Rosneft **5,734**

### Investor-owned businesses

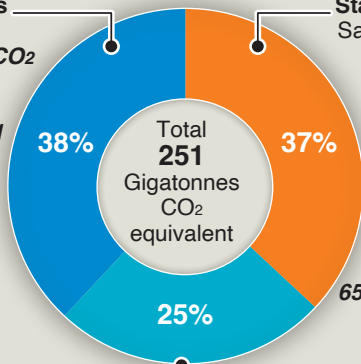
ExxonMobil **4,086**

Shell **3,621**

BP **3,513**

Chevron **3,326**

TotalEnergies **2,877**

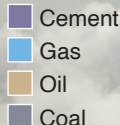


*Since 2016, 55% of private-sector companies and 65% of state entities have increased emissions*

*\*From 122 of world's largest oil, gas, coal and cement producers – responsible for 73% of all emissions since 1751 Industrial Revolution*

## EMISSIONS BY MAJOR PRODUCERS

### Total CO<sub>2</sub> emissions



**Global coal consumption up 8% since 2016**