

# How many gigatons of Carbon Dioxide...

have we released to date?

----- what's been released: 1475 -----

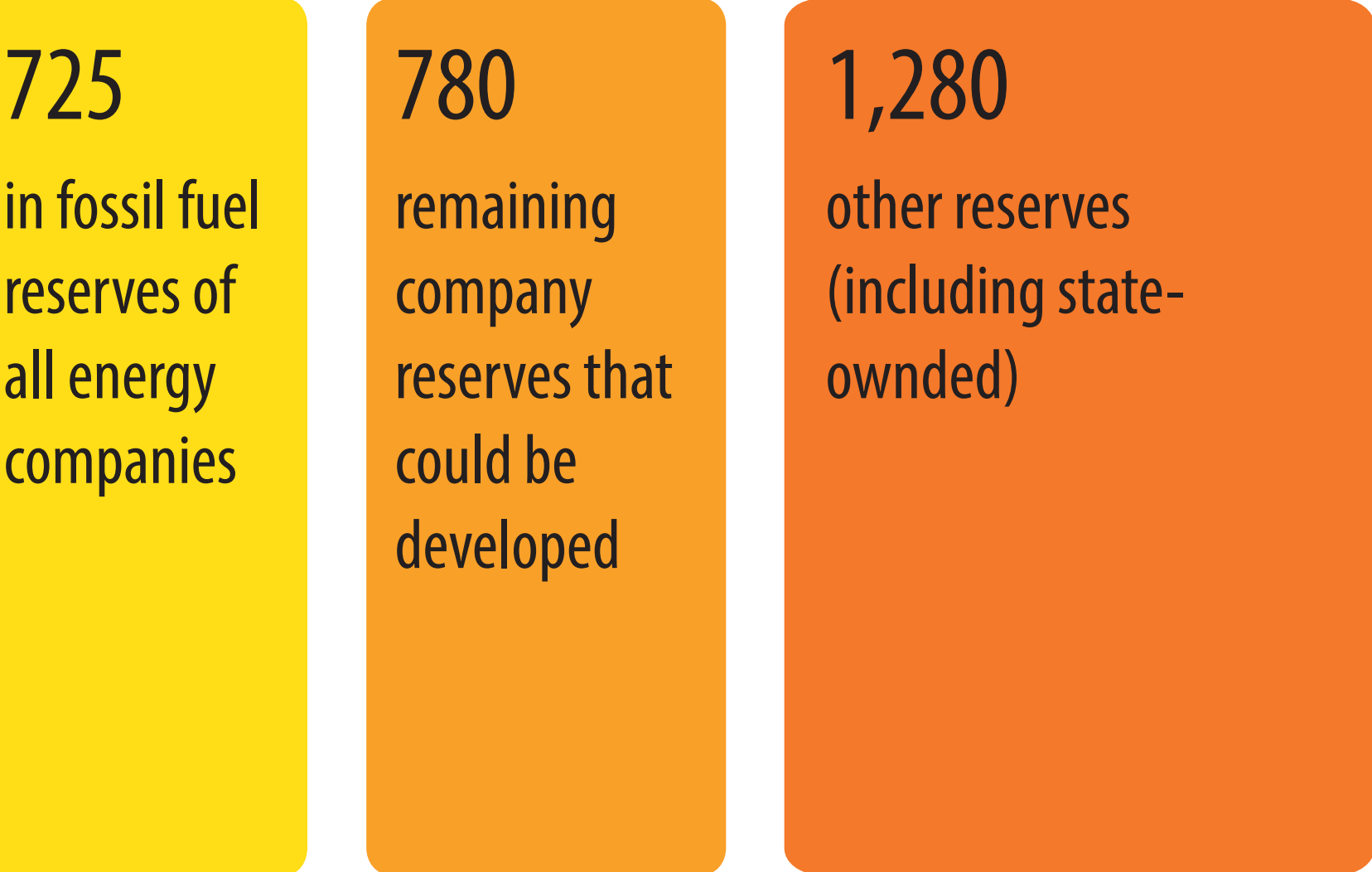


more can we  
“safely” release\*?



are left to release?

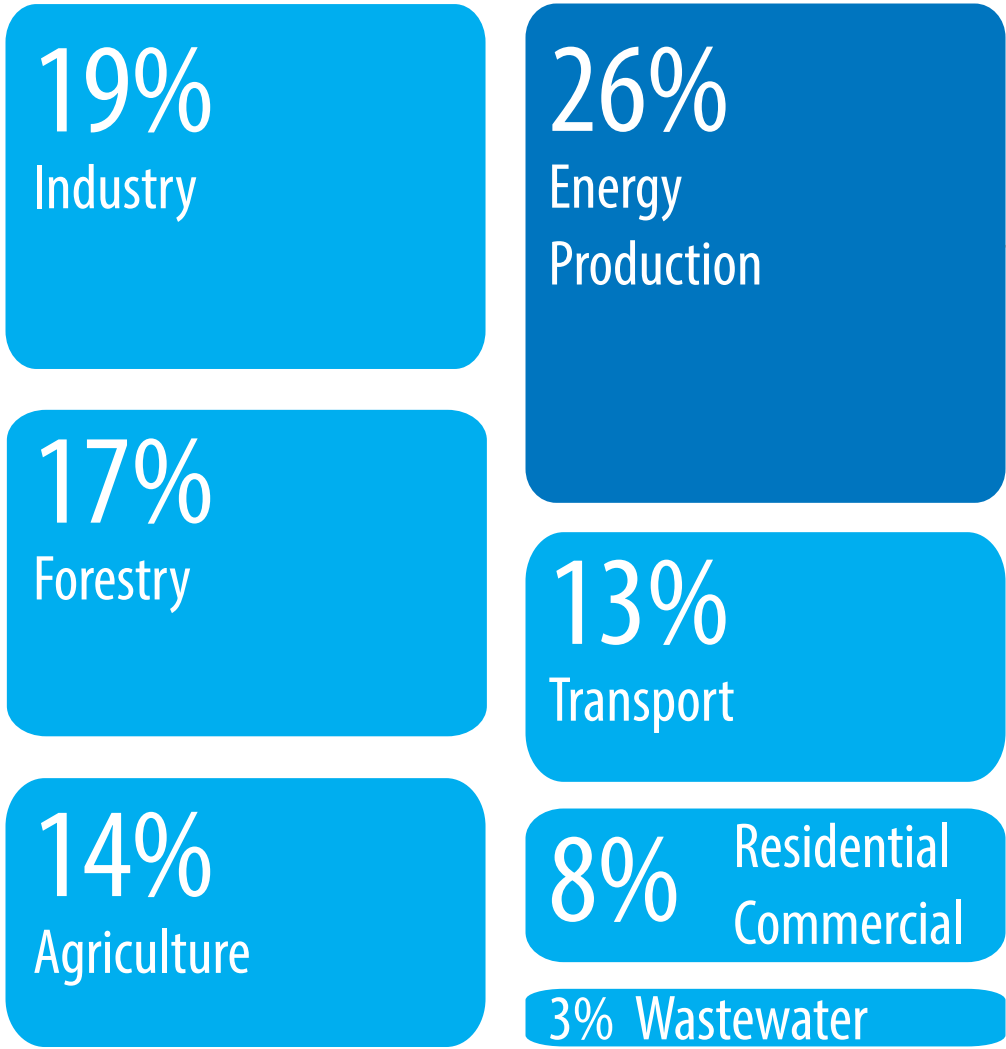
----- what's left in the ground: 2785 -----



\* before 2050 and still have an 80% chance of staying below 2°C warming

CURRENT HUMAN EMISSIONS PER YEAR **37** gigatons

WORLDWIDE CO<sub>2</sub> EMISSIONS BY SOURCE (2004)



WORLDWIDE ENERGY PRODUCTION (BILLIONS OF TERAJOULES)

