

MAPPING OCEAN WEALTH

COASTAL BLUE CARBON

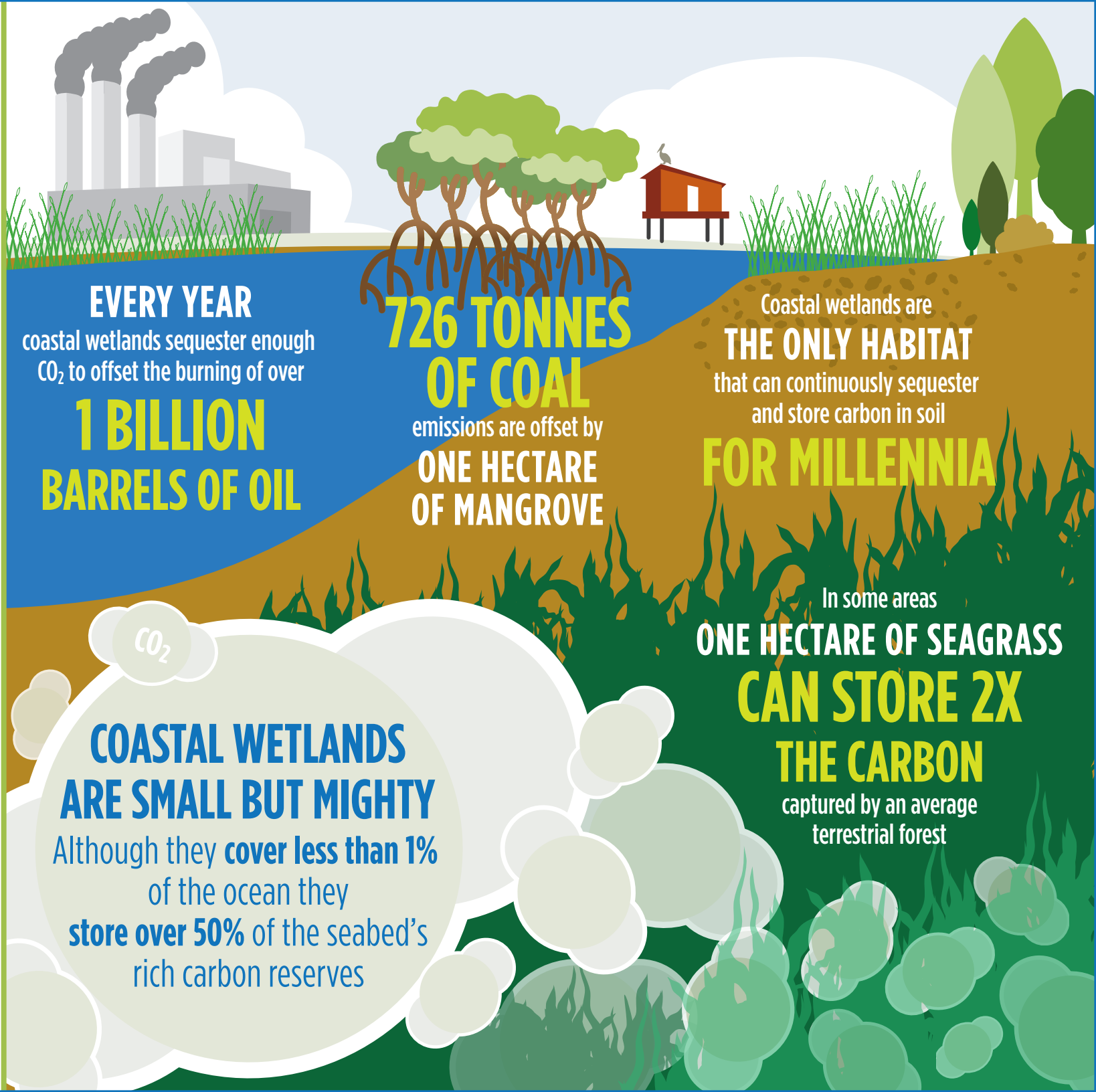
Coastal wetlands – seagrass meadows, salt marshes and mangroves – provide one of the most effective natural solutions for carbon capture and long term storage on the planet.

Policymakers, industry and coastal practitioners

should begin now to preserve and restore coastal wetlands because of their climate mitigation and market potential for the benefit of local communities and economies.

Mapping Ocean Wealth demonstrates what the ocean does for us today so that we maximize what the ocean can do for us tomorrow.

oceanwealth.org @ocean_wealth



EVERY YEAR
coastal wetlands sequester enough
CO₂ to offset the burning of over
1 BILLION
BARRELS OF OIL

726 TONNES
OF COAL
emissions are offset by
ONE HECTARE
OF MANGROVE

Coastal wetlands are
THE ONLY HABITAT
that can continuously sequester
and store carbon in soil
FOR MILLENNIA

In some areas
ONE HECTARE OF SEAGRASS
CAN STORE 2X
THE CARBON
captured by an average
terrestrial forest

COASTAL WETLANDS
ARE SMALL BUT MIGHTY
Although they **cover less than 1%**
of the ocean they
store over 50% of the seabed's
rich carbon reserves

CO₂