



HOW DOES CCUS WORK?

#AllCleanH2forEU

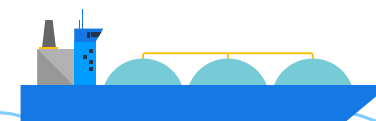


Step 1

Capturing CO₂
at the source

Step 2

Compressing for
transportation
and transport
to storage location

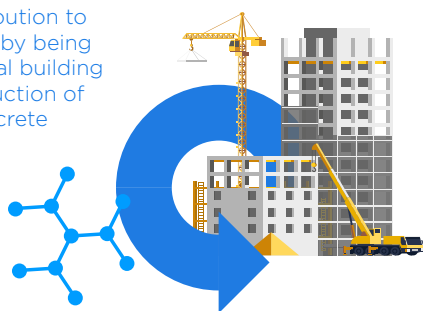


Step 3A

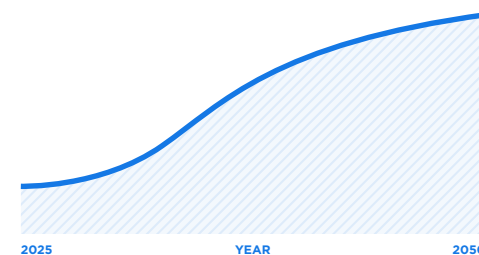
Injecting it deep into rock
formation for storage

Step 3B

Utilisation contribution to
circular economy by being
reused as chemical building
blocks or in production of
materials like concrete
and steel



Europe has **extensive storage potential**, both
in geological storage as
well as in offshore
storage facilities



To meet Commission's climate neutral
scenarios for 2050, CCUS would need
to **increase by a factor of between
181 and 391**