

What does the global pipeline for CCS projects look like?

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UKCCSRC Programme Conference
Sheffield
10 September, 2018

Timeline in 1998



Sleipner 1 Mt CO₂/ yr

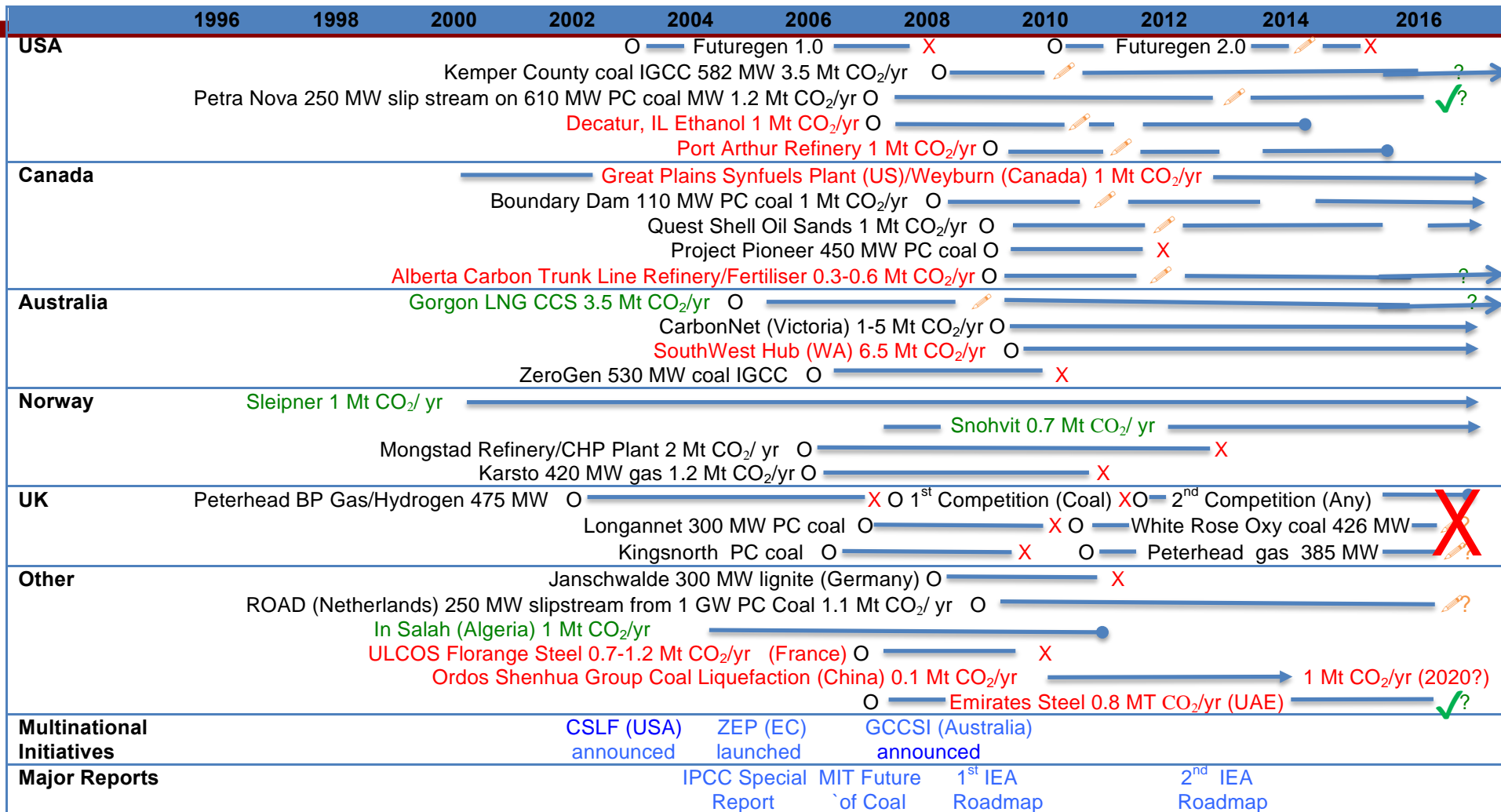
1st full GHGT
Conference (GHGT-4)

-  Project Announced
-  Construction
-  Cancelled
-  Project Operational

Gas processing projects
 Power projects
 Industrial projects



Timeline through 2017

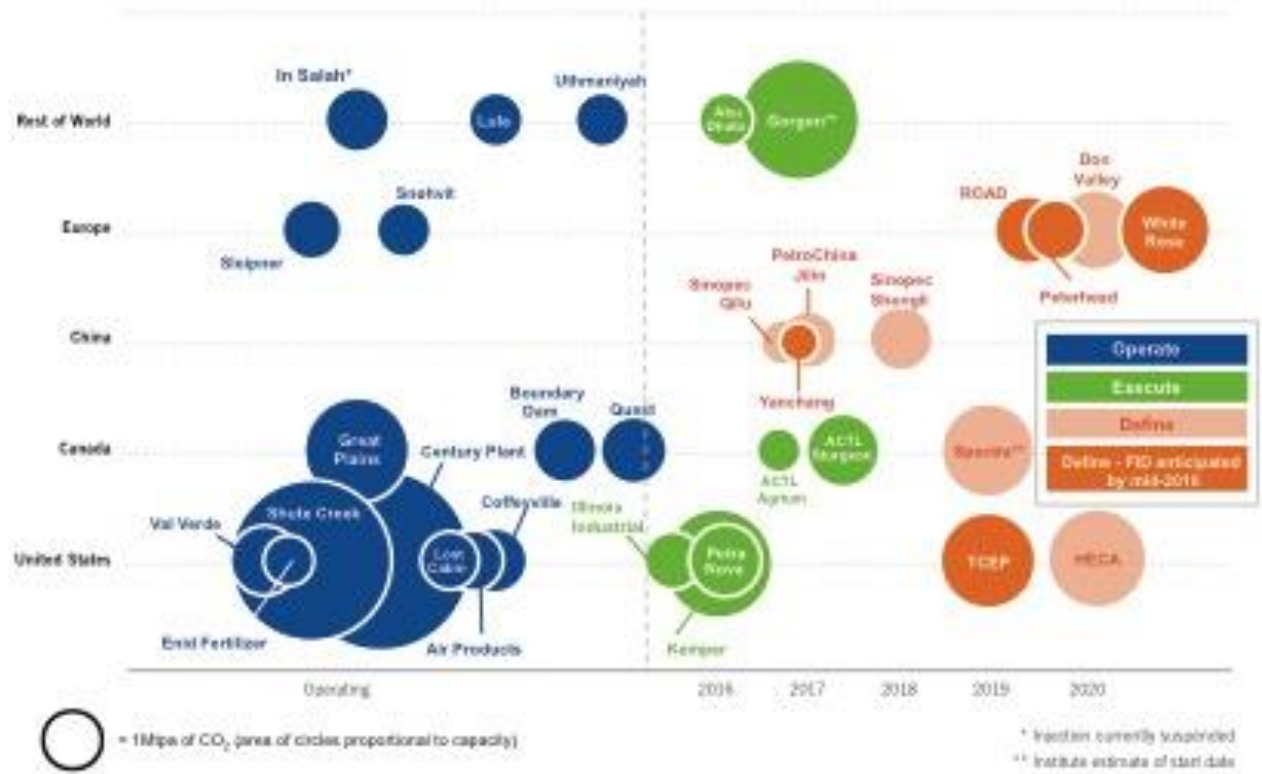


O Project Announced
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Gas processing projects
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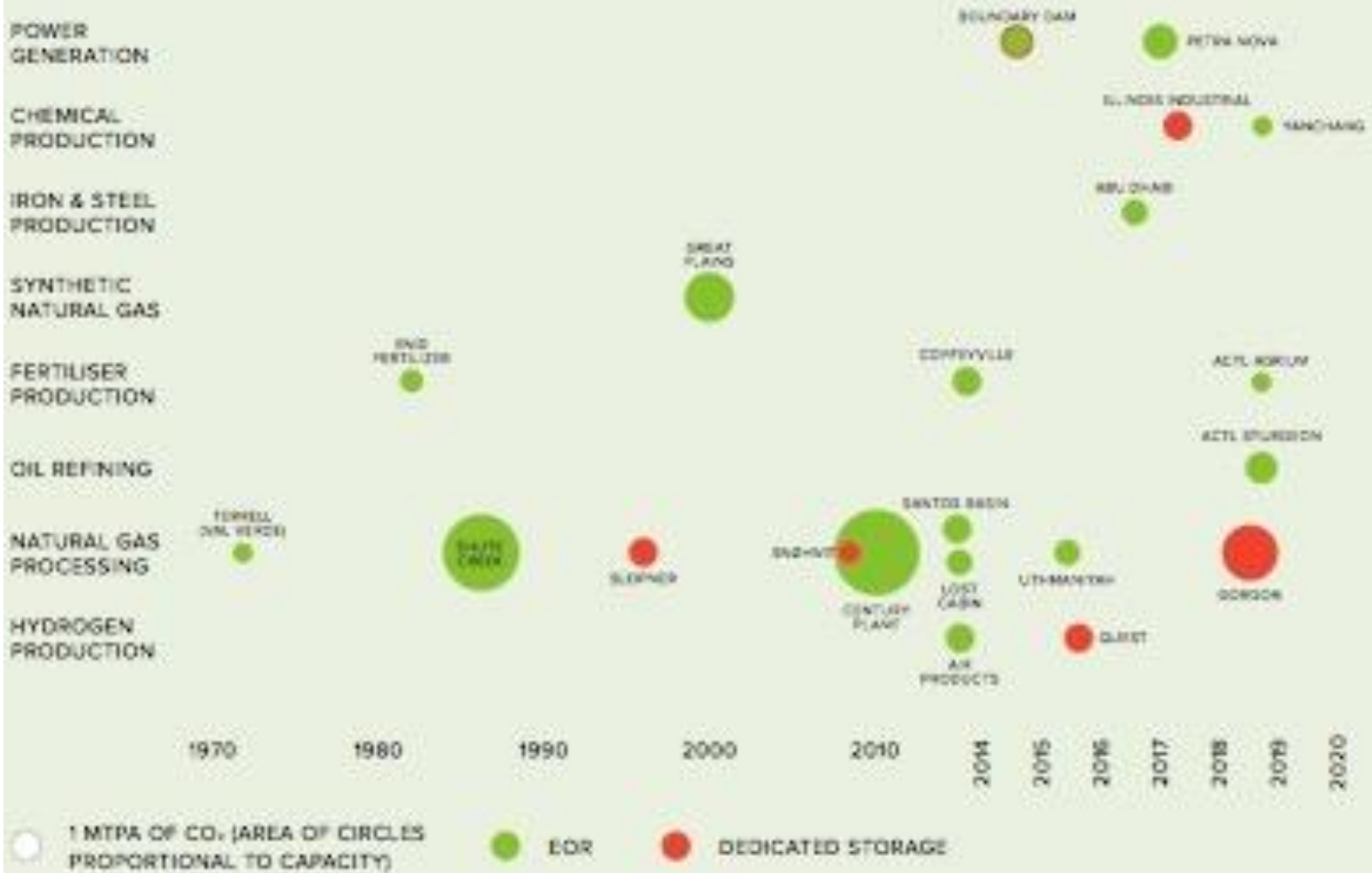
DM Reiner, Learning through a portfolio of carbon capture and storage demonstration projects, *Nature Energy* 1 (1) doi: 10.1038/nenergy.2015.11

Pipeline in 2013



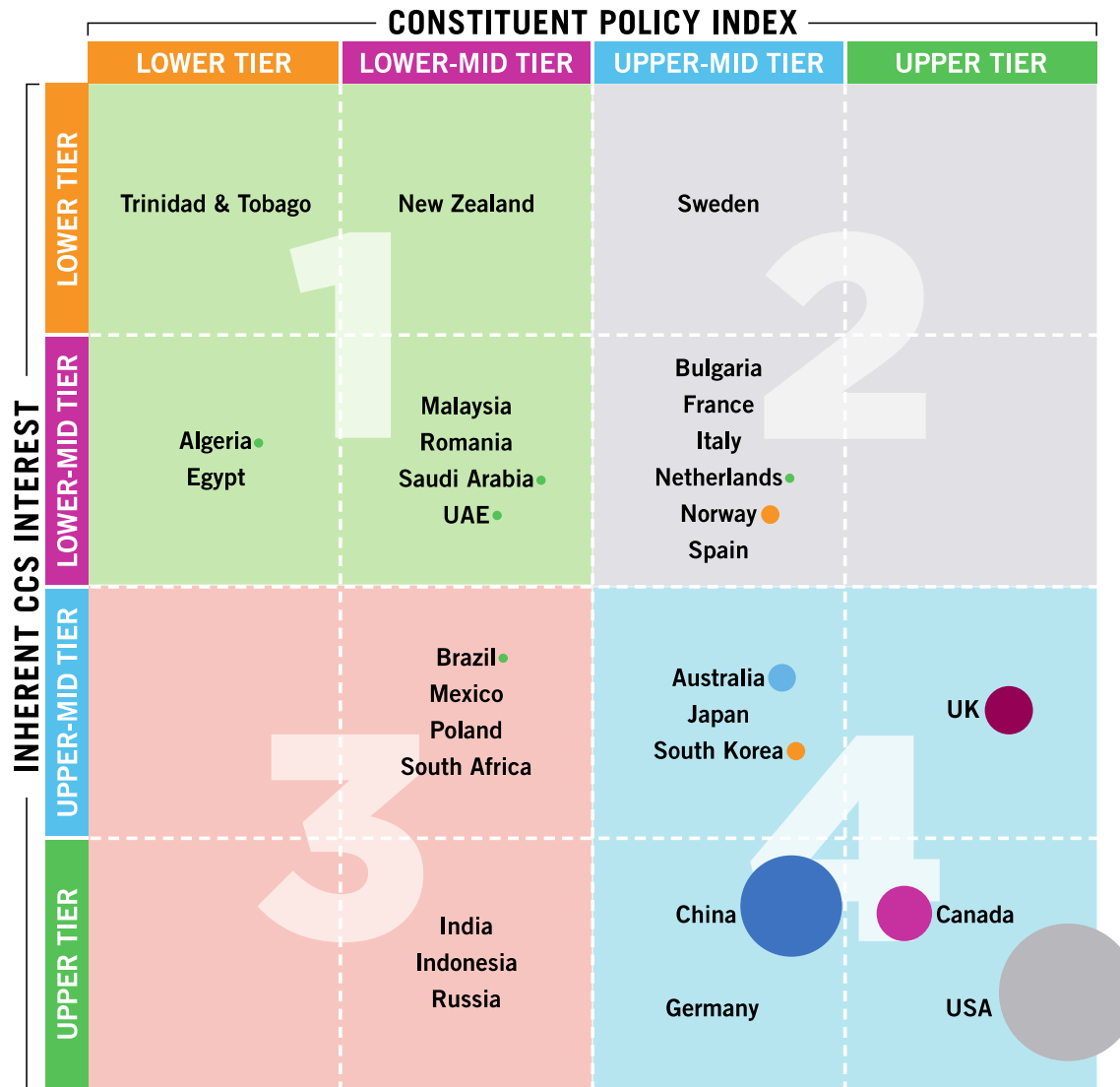
GCCSI Timeline by Sector

CCS large-scale facilities in operation and construction by industry and operations start date



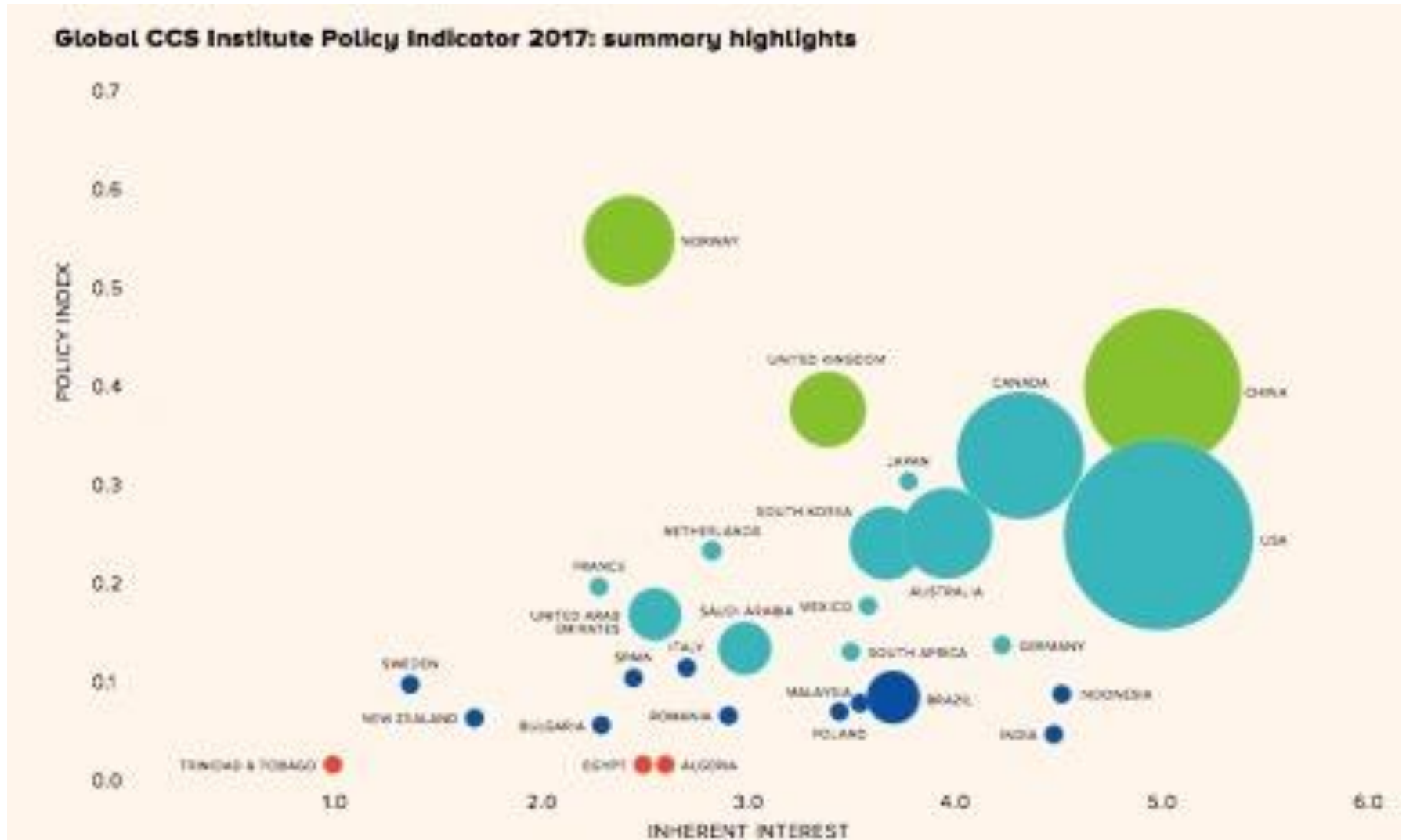


2015 GCCSI Policy Index



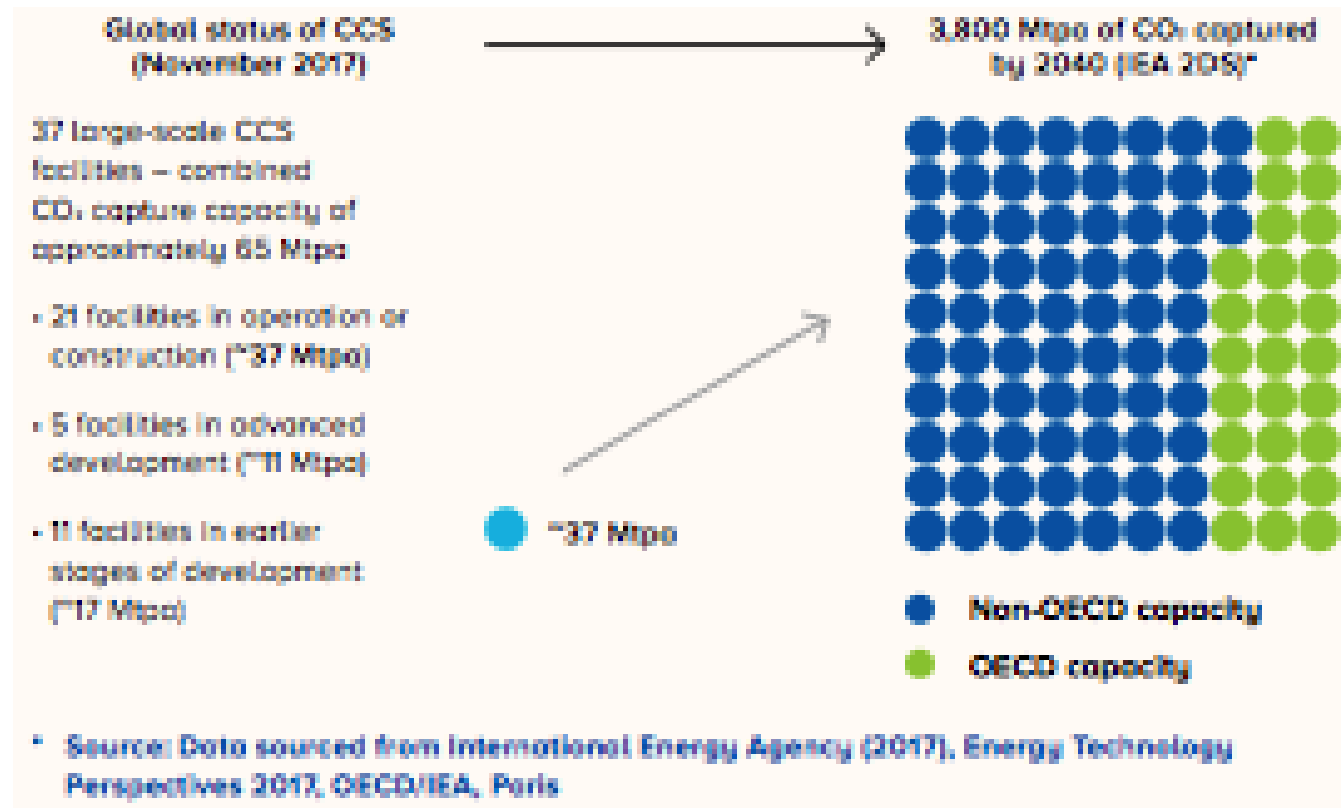


2017 GCCSI Policy Indicator



A Drop in the Ocean?

| | Early Development | Advanced Development | In Construction | Operating | Total |
|------------------------|-------------------|----------------------|-----------------|-----------|-----------|
| Americas | | | | | |
| - United States | - | 2 | - | 9 | 11 |
| - Canada | - | - | 2 | 3 | 5 |
| - Brazil | - | - | - | 1 | 1 |
| Asia Pacific | | | | | |
| - China | 6 | 1 | 1 | - | 8 |
| - Australia | 1 | 1 | 1 | - | 3 |
| - South Korea | 2 | - | - | - | 2 |
| Europe | | | | | |
| - Norway | - | 1 | - | 2 | 3 |
| - UK | 2 | - | - | - | 2 |
| Middle East | | | | | |
| - Saudi Arabia | - | - | - | 1 | 1 |
| - United Arab Emirates | - | - | - | 1 | 1 |
| Total | 11 | 5 | 4 | 17 | 37 |



Thanks!

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