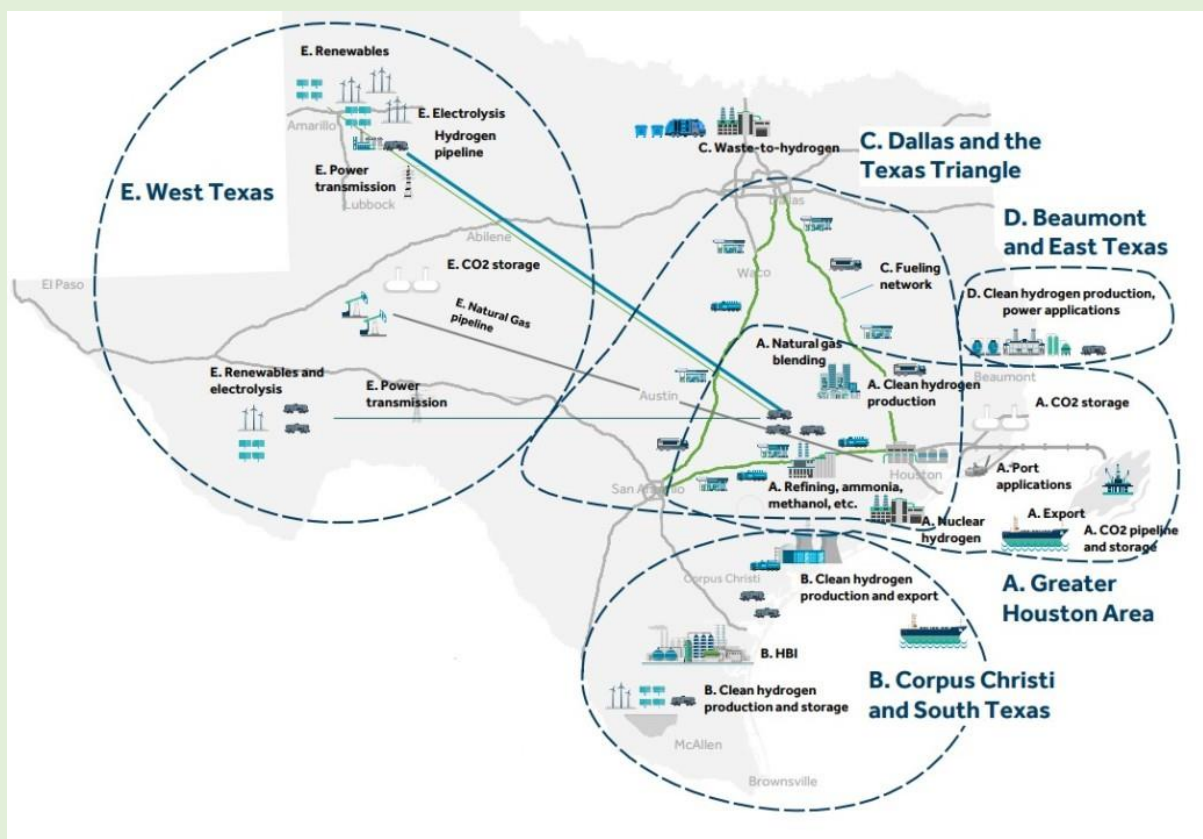


Carbon Capture and Storage | CCS, The Gulf of Mexico, Offshore Wind and Hydrogen



A couple of years ago an article of mine which caused something of a furore at the time regarding offshore wind and the potential for hydrogen and something of a debate in the Texas and Gulf of Mexico areas.

One unintended consequence was a stateside realisation that I was ahead of the pack and an ongoing series of invitations from the United States and Texas to attend seminars as to the way to drive things forward.

It was interesting, therefore, to see recent paper from McKinsey, investigating the potential for hydrogen, hydrogen, carbon capture and storage, and some of the wider derivative based opportunities around Texas and Gulf of Mexico region.:

My initial thoughts are that although this is a helpful document, as with my previous critique of [Houston-low-carbon-energy](#) Capital does enough to incorporate what is emerging at some pace from BOEM and their up to 500 Gigawatts leasing round.

There is a noticeable lack of discussion around offshore wind and especially the floating variety which is being increasingly harnessed to hydrogen production including industrial UK schemes around Scotwind and the [floating-wind](#) sector. BOEM announced the first two frontrunner sites this week off

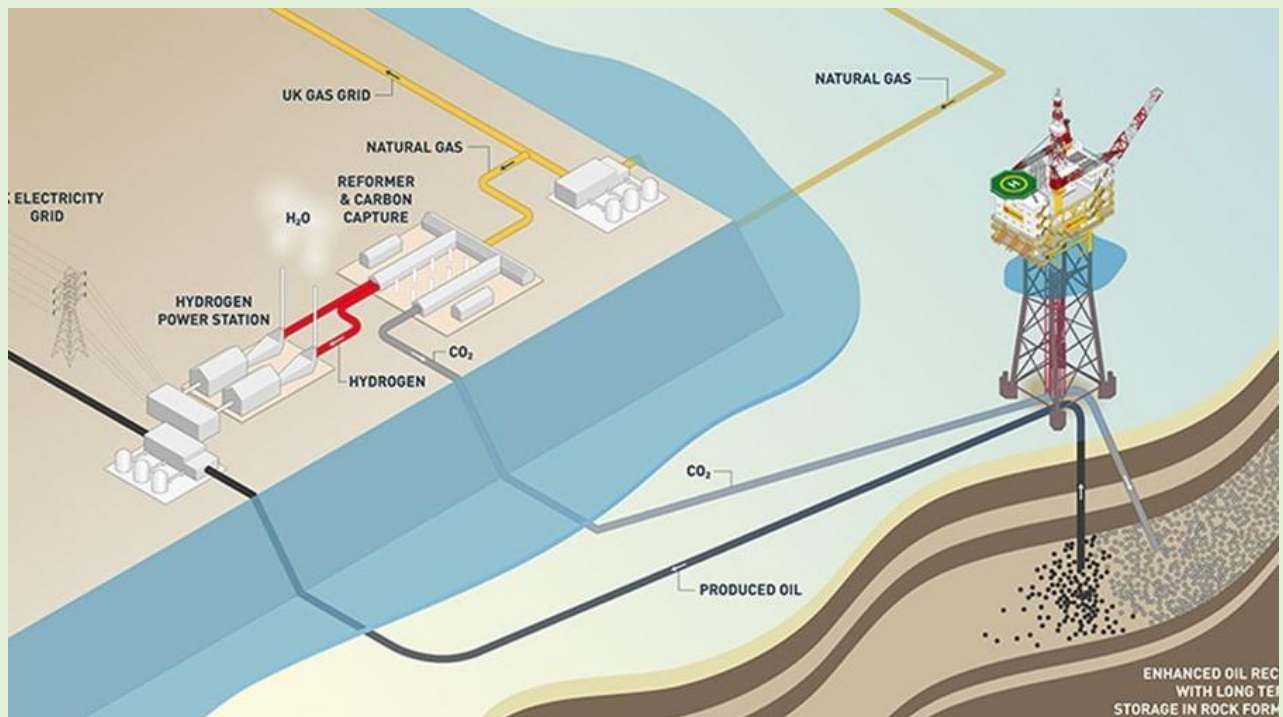


Galveston and Lake Charles and of which I've been keeping the community up to date:

As with project ACORN in Scotland, efforts are in train to repurpose expended oil and gas reservoirs and see who gets what around the associated - but not the same - requirements of the nascent Carbon Capture and Storage and Hydrogen Storage sectors.

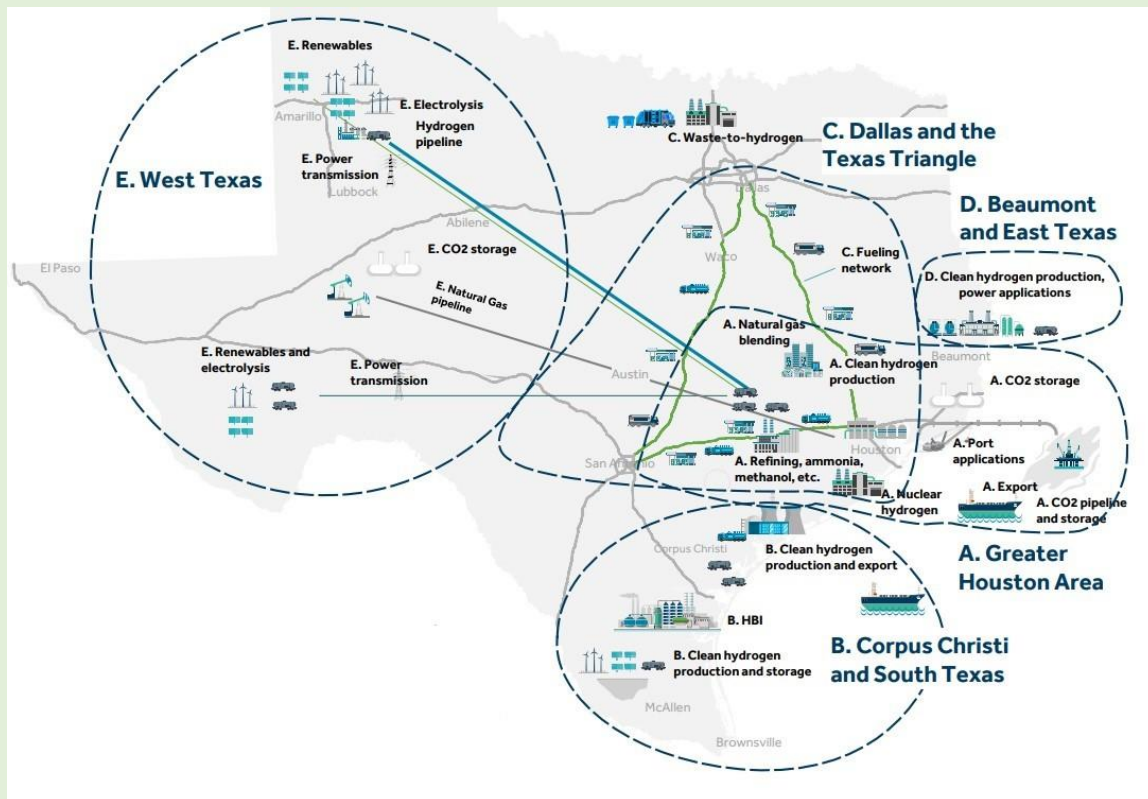


Acorn itself has endured a something of a chequered couple of years although similar synergies are also being explored in the [Northern-light](#) schemes off the coast of Norway.



The latest Houston paper does at least identify five potential hydrogen hubs in the State and will stimulate further debate in a City which aspires to 'global leadership':





We will see whether the adage of 'everything is bigger in Texas' comes to pass. Stay informed with hundreds of stakeholders: [Hydrogen America](#)

