

July 2019

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POLICY FOR CAPTURING CARBON

July 2019

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The 8 Rivers Perspective

NET Power

Zero Emission Power

TarT

Sour Gas Clean Up

8RH2

Clean Hydrogen

Carbon8

Retrofit CCS & Quicklime

Zero Degrees DAC

Direct Air Capture



H. R. 1892

One Hundred Fifteenth Congress
of the
United States of America

AT THE SECOND SESSION

*Begun and held at the City of Washington on Wednesday,
the third day of January, two thousand and eighteen*

An Act

To amend title 4, United States Code, to provide for the flying of the flag at half-staff in the event of the death of a first responder in the line of duty.

*Be it enacted by the Senate and House of Representatives of
the United States of America in Congress assembled,*

SECTION 1. SHORT TITLE.

This Act may be cited as the "Bipartisan Budget Act of 2018".

SEC. 41119. ENHANCEMENT OF CARBON DIOXIDE SEQUESTRATION CREDIT.

(a) IN GENERAL.—Section 45Q is amended to read as follows:

“SEC. 45Q. CREDIT FOR CARBON OXIDE SEQUESTRATION.

“(a) GENERAL RULE.—For purposes of section 38, the carbon oxide sequestration credit for any taxable year is an amount equal to the sum of—

Between the lines of 45Q

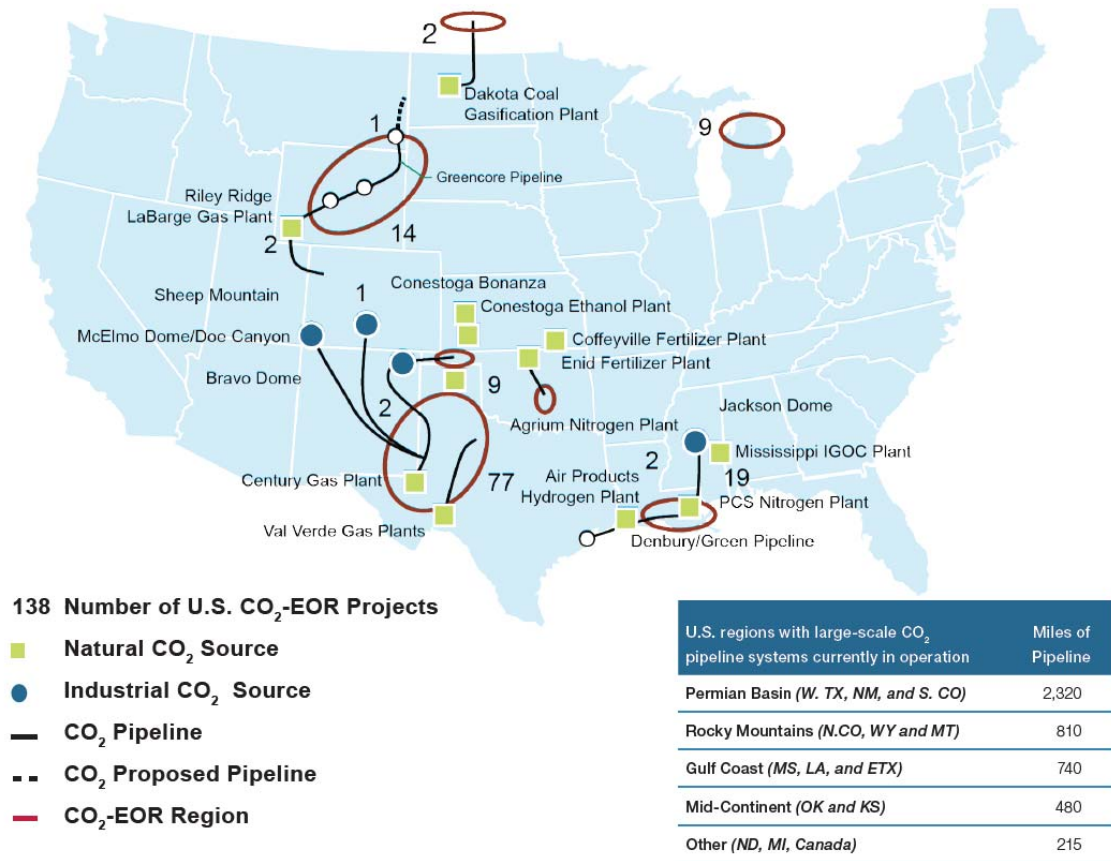
- **The difference between \$35 / MT and \$50 / MT**
- **Cap and Trade vs. Tax Credits**
- **How small can you build?**
- **Tax credits and tax appetite**

Making the most of 45Q

- The IRS
- The BEAT Fix
- American Energy Bonds
- How many projects?

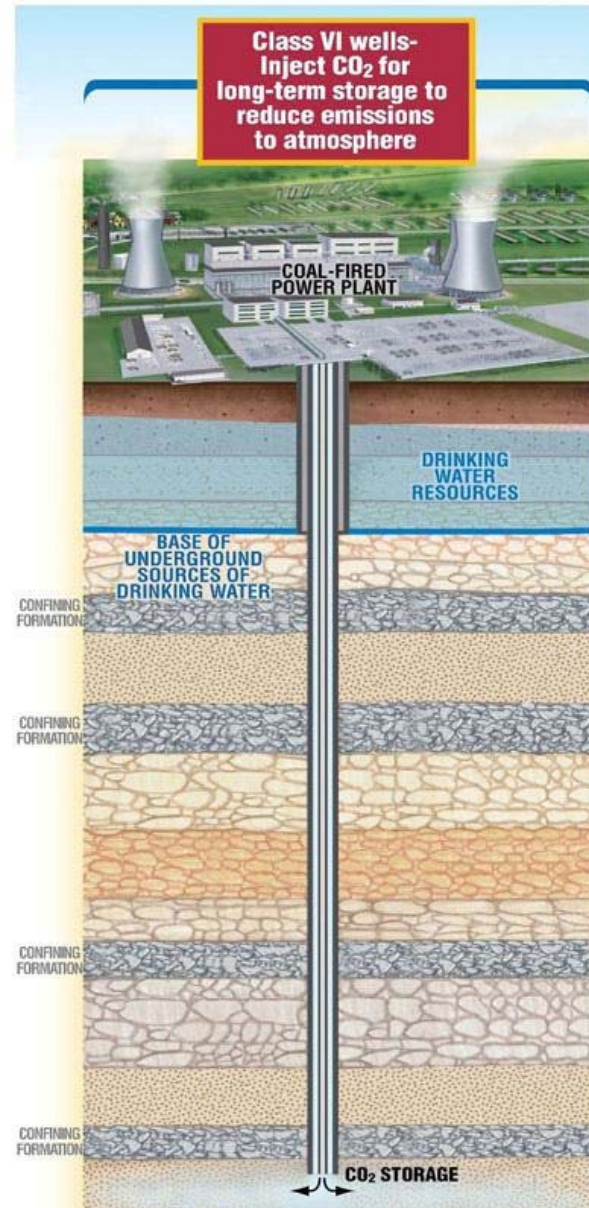


CO₂ Infrastructure



Source: Quadrennial Energy Review: Energy Transmission, Storage, and Distribution Infrastructure, April 2015.

How many Class 6 wells exist today?



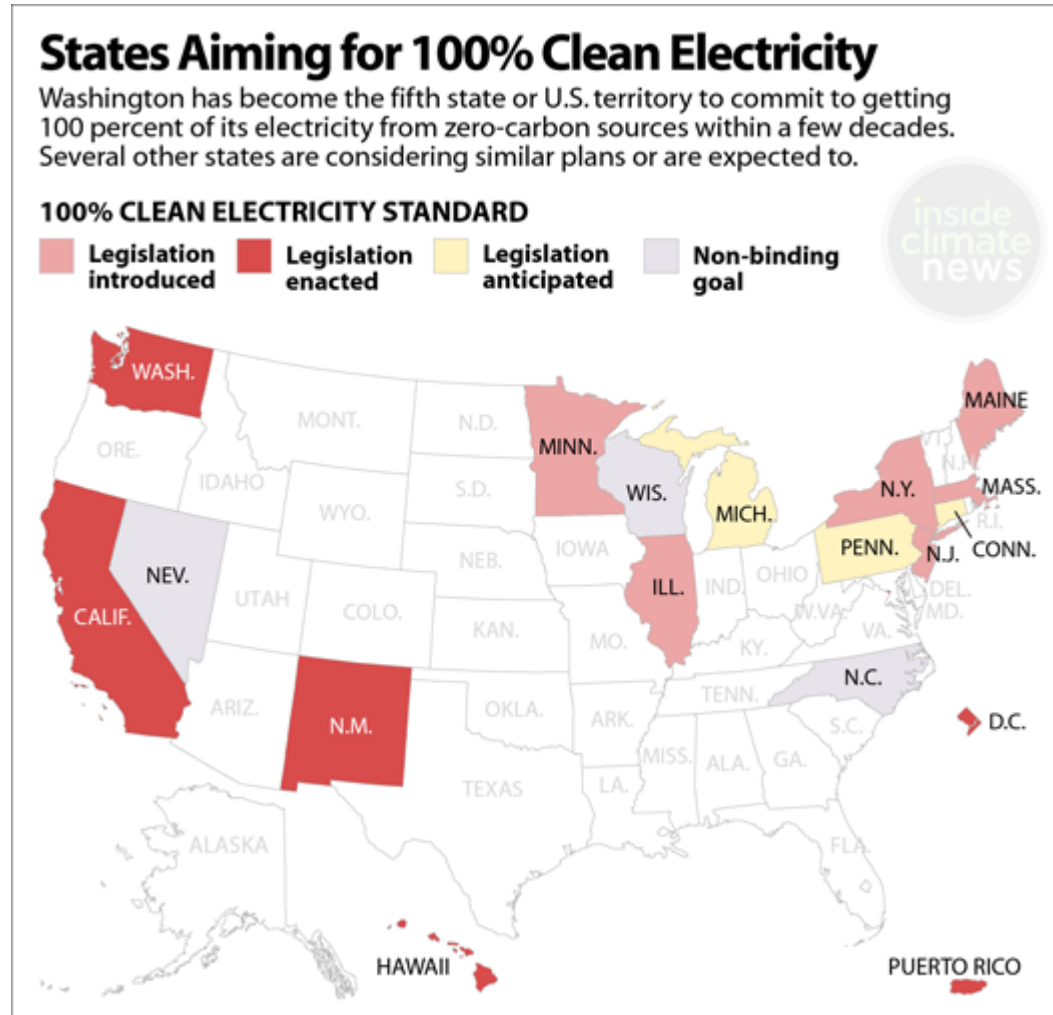
Federal R&D Policy



Politics and Carbon Capture



Clean But Not Renewable



SOURCE:EQ Research, 2019

PAUL HORN / InsideClimate News

The World's Highest CO₂ Price

Low Carbon Fuel Standard credit price (October 2012-October 2018)

U.S. dollars per metric ton

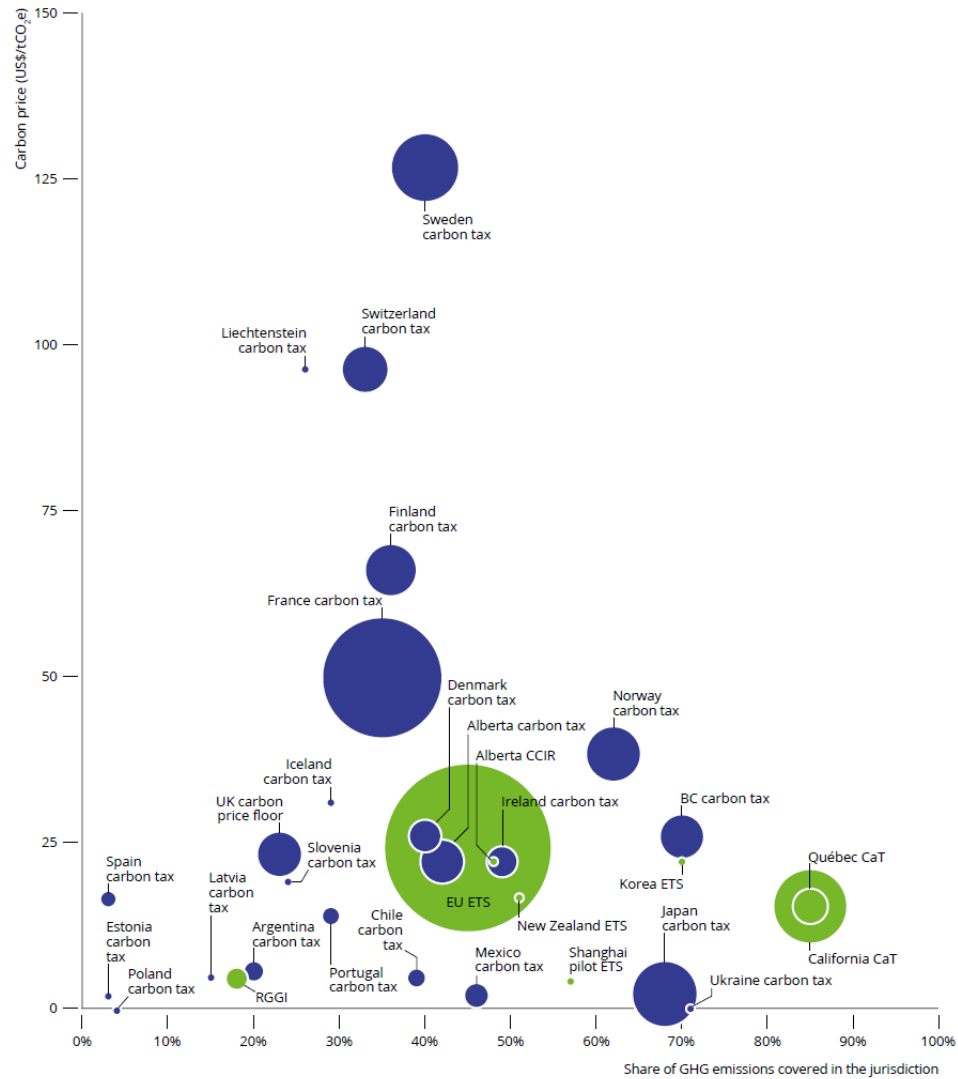


- Who can claim the LCFS?

Global Policy Landscape

Where in the world can you find carbon capture incentives?

Figure 4 / Carbon price, share of emissions covered and carbon pricing revenues of implemented carbon pricing initiatives



Credit: World Bank