

La géopolitique de l'énergie après l'élection de Joe Biden

Virtual seminar

IDées

1 Mars 2021

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San Francisco CA

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Introduction

- ◆ Thanks to Jean-Pierre for the invite
- ◆ Election 3 Nov
- ◆ Trump **defeated** but not **repudiated**
 - 74+ m voted for Trump, 77% say election was “stolen”
- ◆ Senate evenly divided, small majority in the House
- ◆ Biden inherits a polarized & devastated country
 - The pandemic, economy, income inequality, climate change
 - America’s standing in the world including the Paris Accord
 - Much damage to repair
- ◆ NOTE: These are my **personal & biased** views

Let's focus on 3 points

- ◆ **1st:** Cleaning up Trump's abysmal legacy
 - Fixing misdirected energy & environmental policies
- ◆ **2nd:** What Biden would like to do
 - Ambitious green agenda
- ◆ **3rd:** What Biden is likely to achieve
 - Remains to be seen

Fossil fuel loving Trump



Source: The Economist, 19 Nov 2016

Wiping off Obama's legacy

28 Mar 2017 Executive Order at EPA



Trump surrounded by coal miners and executives, Pruitt, Energy Secretary Rick Perry, Interior Secretary Ryan Zinke and Vice President Pence.

Anti EPA in charge of EPA

Sued EPA 14 times as Attorney General of Oklahoma



Anti DOE in charge of DOE

Famously vowed to eliminate DOE if elected president



Anti environment in DOI

“Public lands are for grazing & mining, what else?”



Interior Secretary Ryan Zinke, from The Washington Post

Trump's Interior Department

Ease mining, ranching, logging, fracking on public land



Unleashing American Energy

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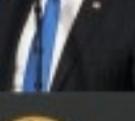
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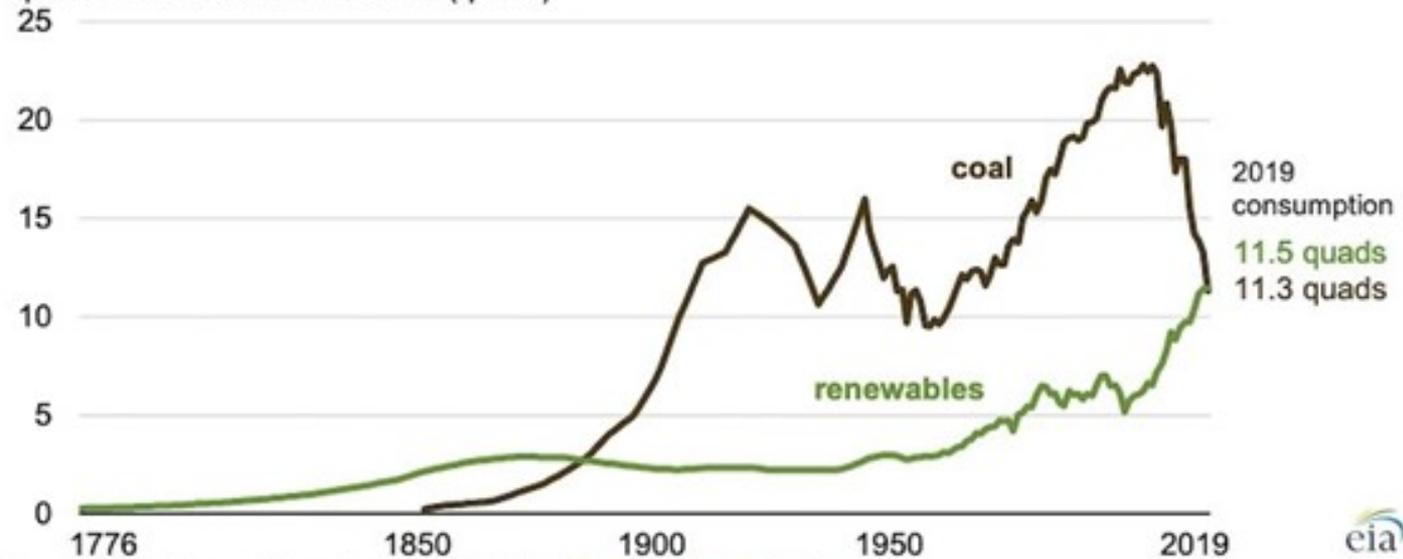
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UPI

Yet fundamentals prevail

U.S. coal and renewable energy consumption (1776-2019)
quadrillion British thermal units (quads)



Source: U.S. Energy Information Administration, *Monthly Energy Review*

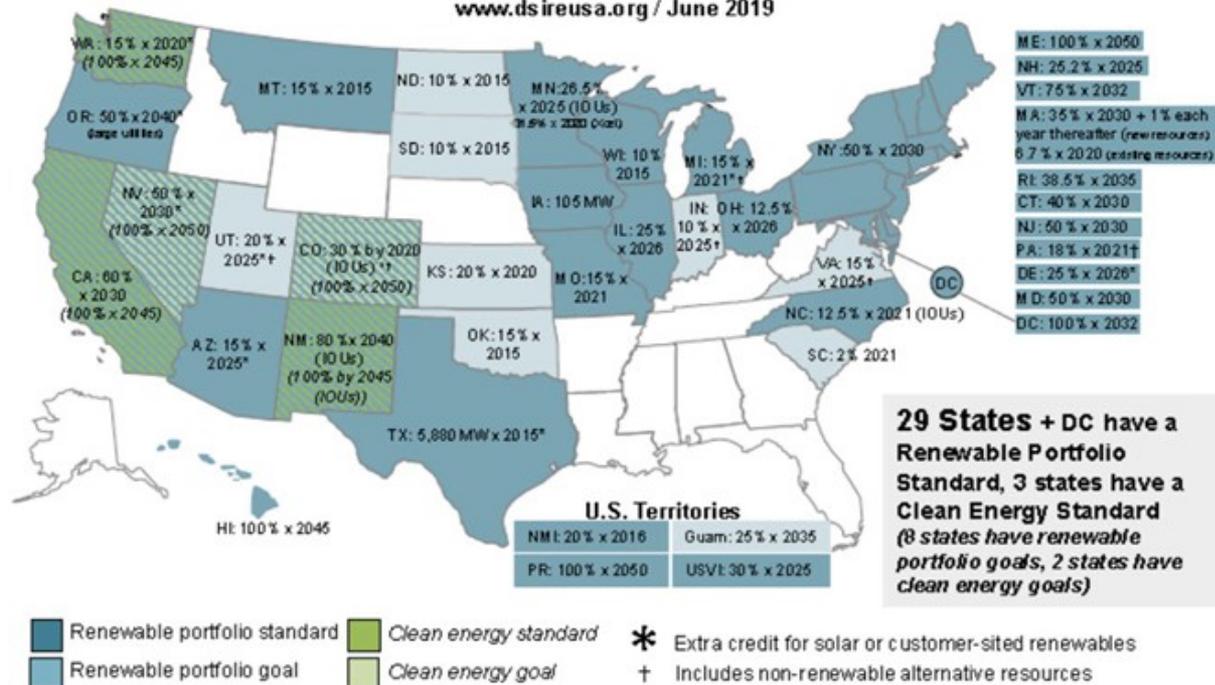


Source: EIA, May 2020

States take the lead

Renewable & Clean Energy Standards

www.dsireusa.org / June 2019



California leads the “blue” states

Former CA governor Jerry Brown



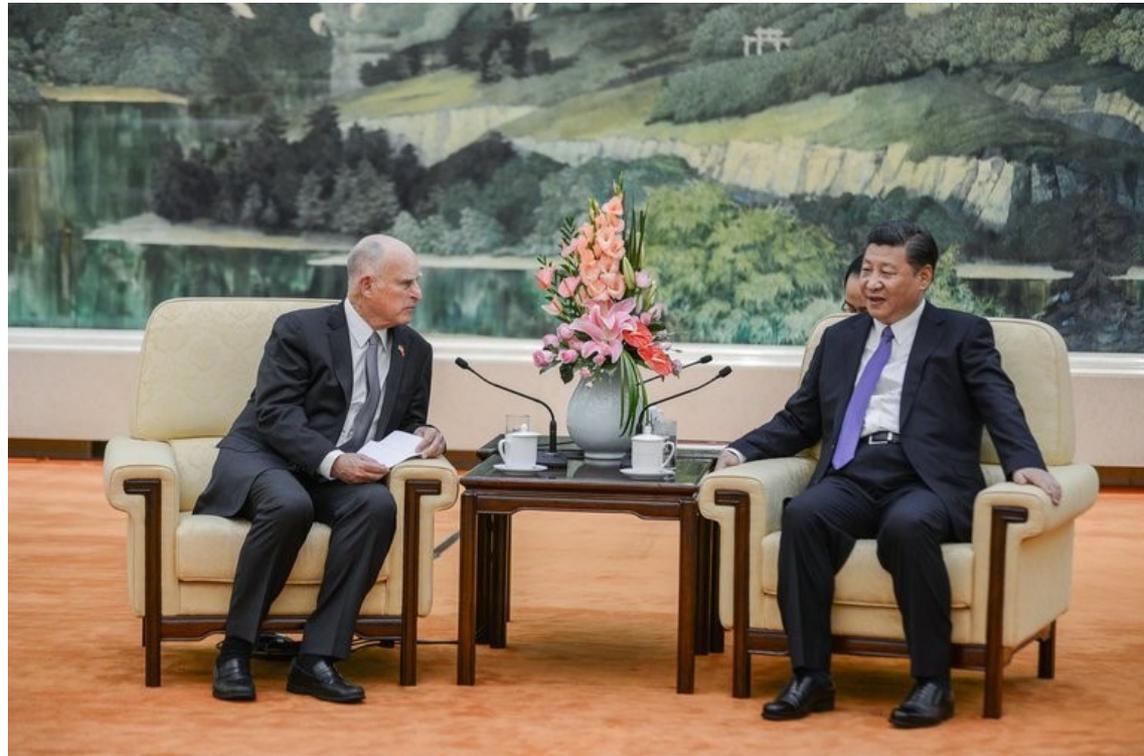
CA Gov. Brown delivering state of the state address

Paris Accord

- ◆ **1 June 2017**
 - Trump announces he is pulling the US out of the Paris Accord
- ◆ **6 June 2017**
 - Brown has audience with China's President Xi Jinping to discuss climate issues

Brown gets the red carpet

Rick Perry does not



Source: <https://static01.nyt.com/images/2017/06/07/world/07China/07China-master768.jpg>

California's governor

A very green Gavin Newsom



Biden agenda: Ambitious



First 10 days in White House

- ◆ Rejoin 2015 Paris Accord
- ◆ Cancel Keystone XL pipeline
- ◆ Ban oil/gas drilling on public lands & offshore
- ◆ Convert federal fleet of cars/trucks to electric
- ◆ Massive EV charging infrastructure investment
- ◆ Energy efficient housing
- ◆ 2 million clean energy jobs
- ◆ 100% renewable electricity by 2035
- ◆ Carbon neutral economy by 2050
- ◆ Decent/experienced people to EPA, DOE, DOI, Transport

How much & how soon?

- ◆ Executive orders
 - Easy to do
 - Also easy to undo
- ◆ Legislation
 - Difficult to do
 - Much harder to undo
- ◆ Highly political
 - Republican vs. Democrats
 - Left vs. right wing of his own party
- ◆ Priorities?
 - Pandemic, the economy/Jobs
 - 2022 mid-term election & 2024 re-election

New Green Deal



Questions?

- ◆ Thank you