



The Future of Energy - June 27, 2017

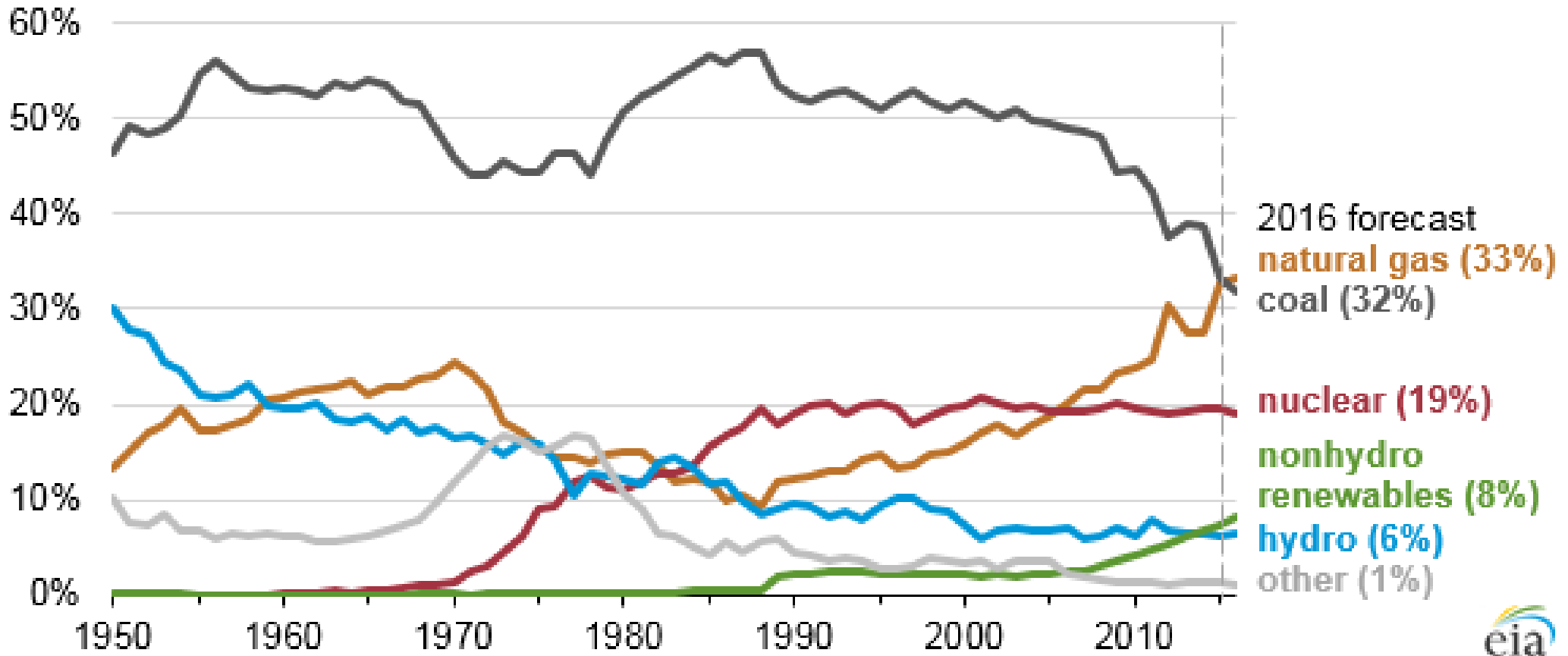
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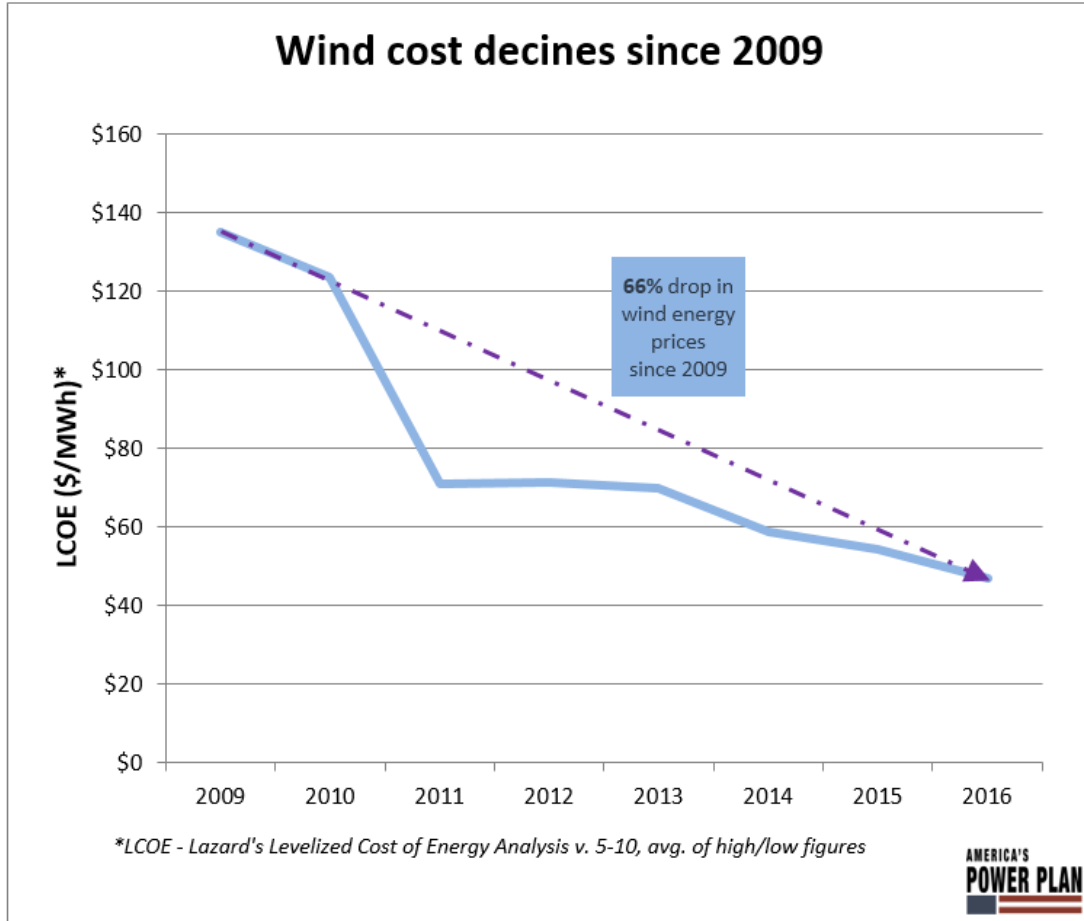
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Trend #1: Changing Electricity Mix

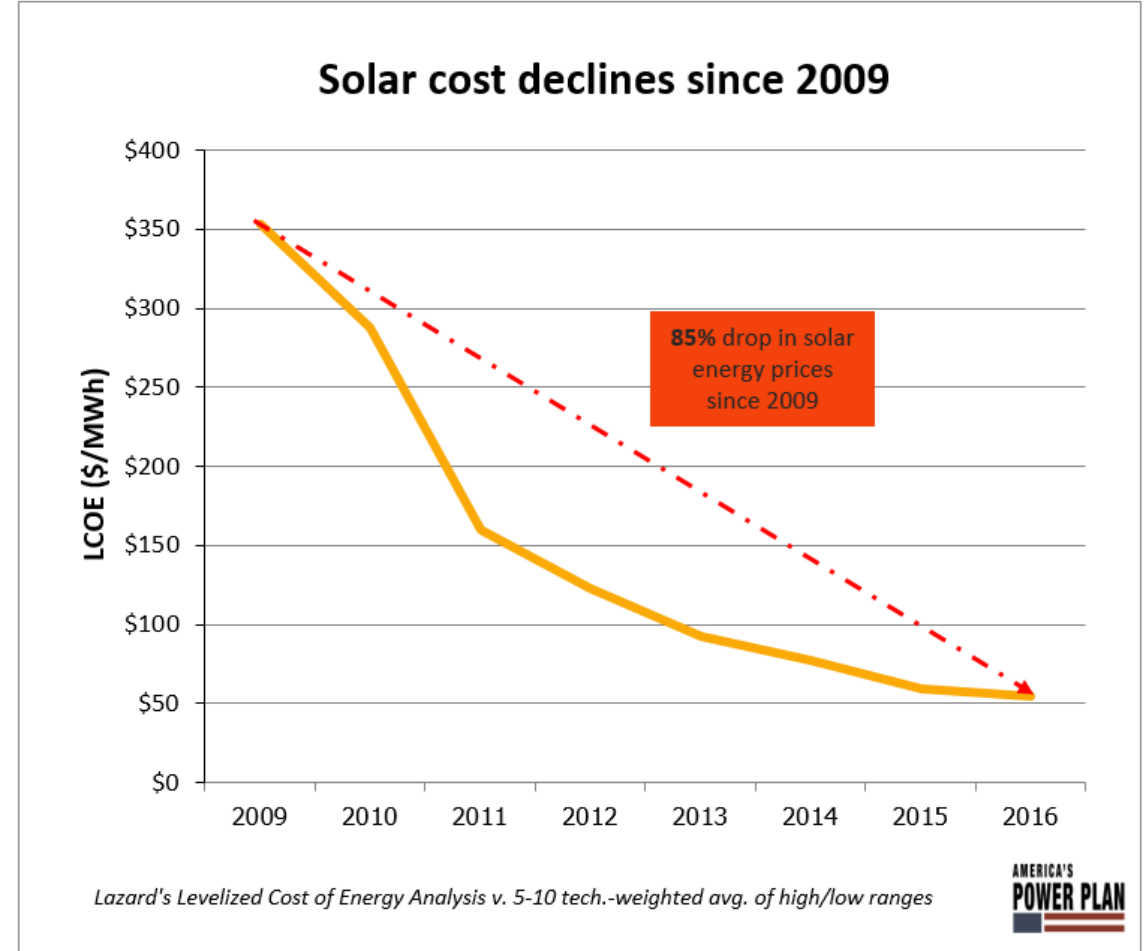
Annual share of total U.S. electricity generation by source (1950-2016)
percent of total



Trend #2: Renewables Pricing Declining



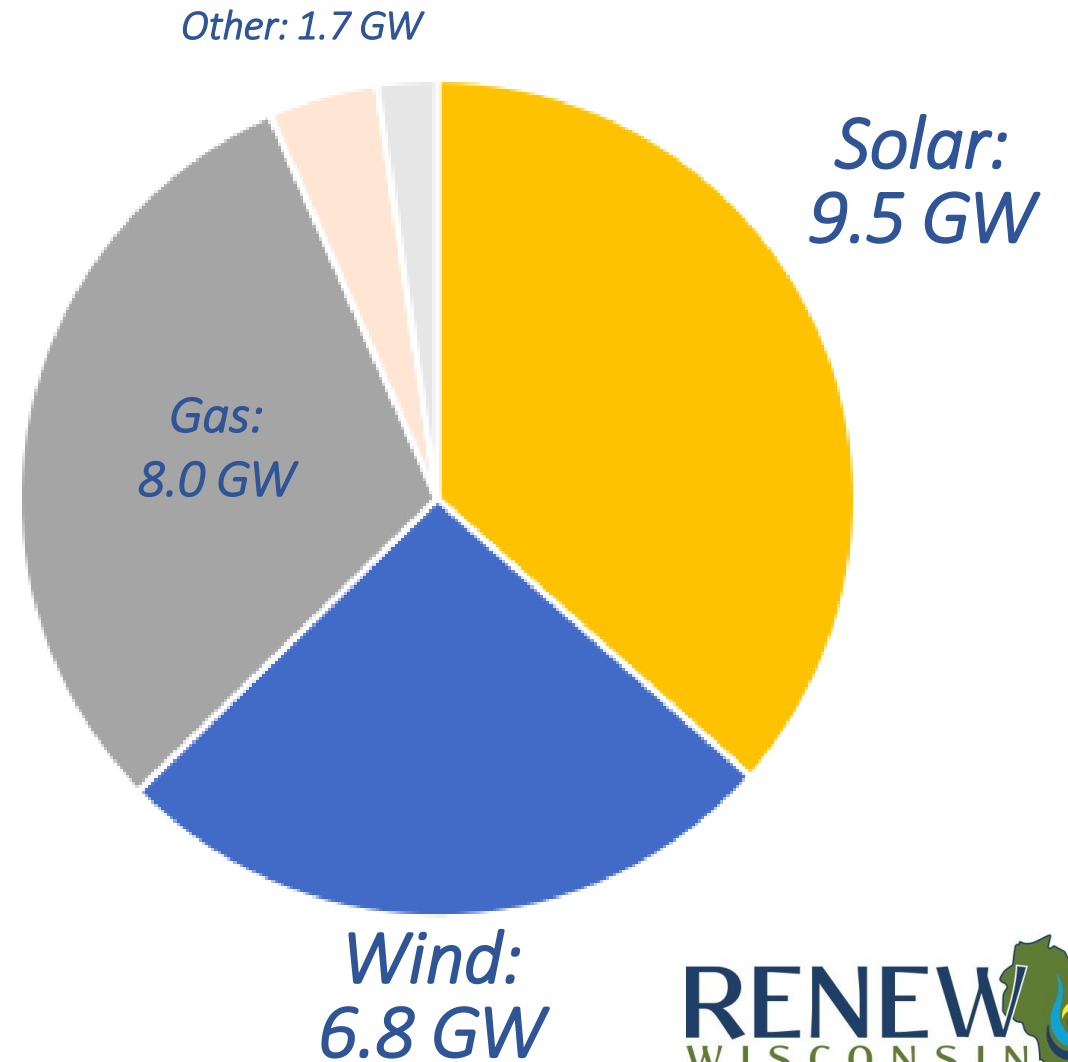
WIND: ▼ 66%



SOLAR: ▼ 85%

Trend #2: ... Leads to a Renewable Future

New generation capacity added in 2016 = 63% Renewable



Trend #3: Business Leadership

CORPORATE RENEWABLE ENERGY BUYERS' PRINCIPLES: INCREASING ACCESS TO RENEWABLE ENERGY

65 COMPANIES

48 MILLION MWH
OF DEMAND FOR
RENEWABLE ENERGY

\$5 TRILLION IN
MARKET CAP



www.buyersprinciples.org



Trend #3: ... and Ownership

Gundersen Health System of La Crosse



Gundersen Health Dairy Biogas Digester

2 MW



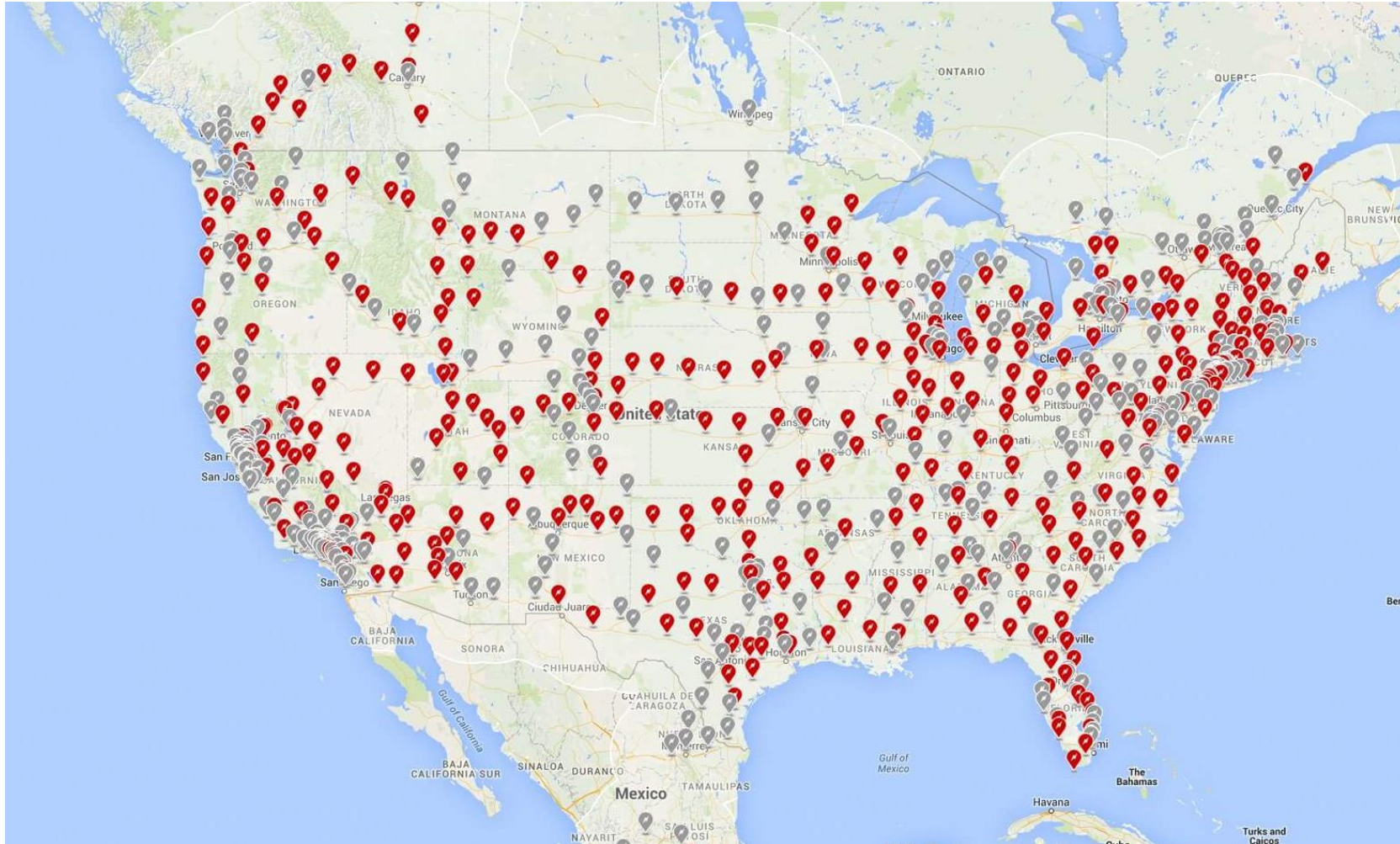
Onalaska Clinic Solar Array

315 kW

Trend #4: It's Electric!

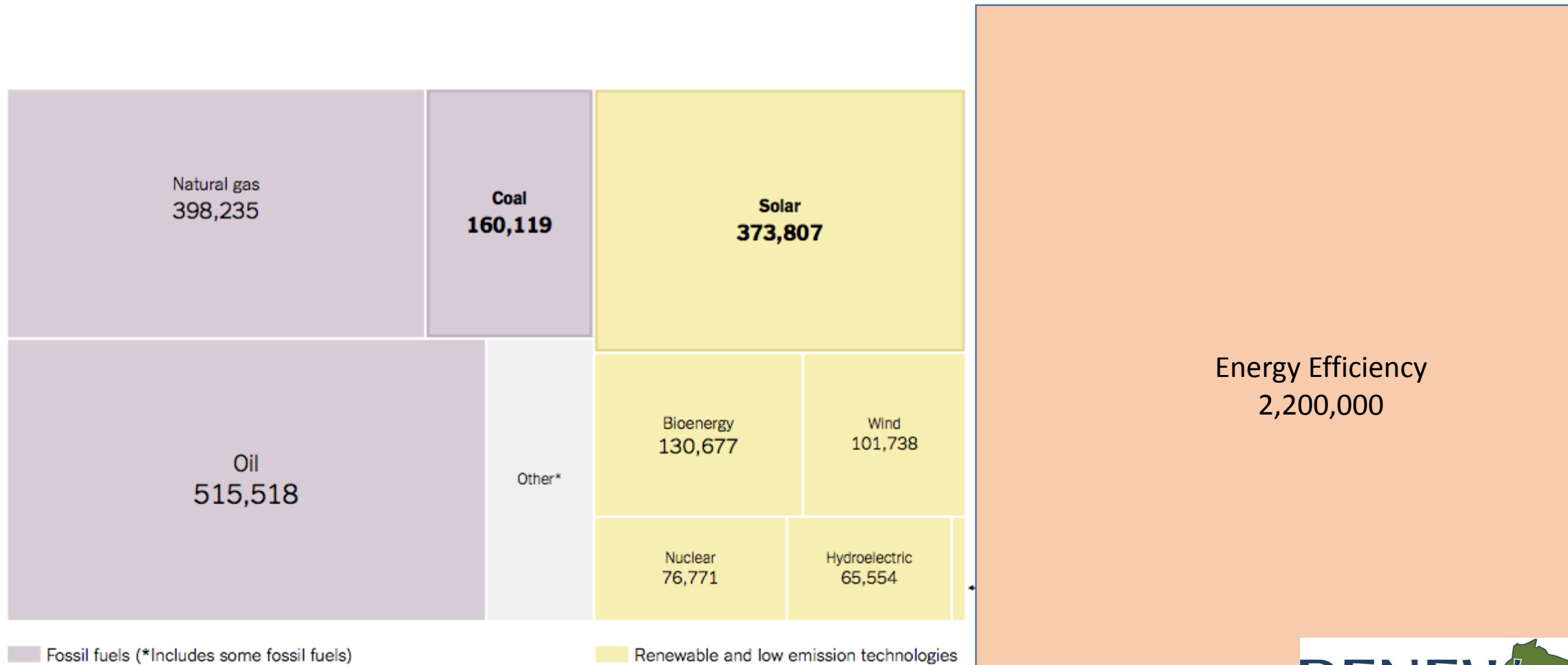


Trend #4: It's Electric!



Tesla's high-speed charging network in North America

Trend #5: Job Opportunity of a Generation



Sources

<https://www.eia.gov/todayinenergy/detail.php?id=25392>

<https://www.greentechmedia.com/articles/read/wind-and-solar-are-our-cheapest-electricity-generation-sources.-now-what-do>

Energy Information Administration,

<http://www.eia.gov/todayinenergy/detail.php?id=25172>

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Images courtesy of Gundersen Health System

Image courtesy of Tesla

<https://www.nytimes.com/interactive/2017/04/25/climate/todays-energy-jobs-are-in-solar-not-coal.html?mcubz=2>, Data from

https://energy.gov/sites/prod/files/2017/01/f34/2017%20US%20Energy%20and%20Jobs%20Report_0.pdf, including Energy Efficiency data on page 61

Thank You



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