## REFINIC



The struggling industry and a energy transition

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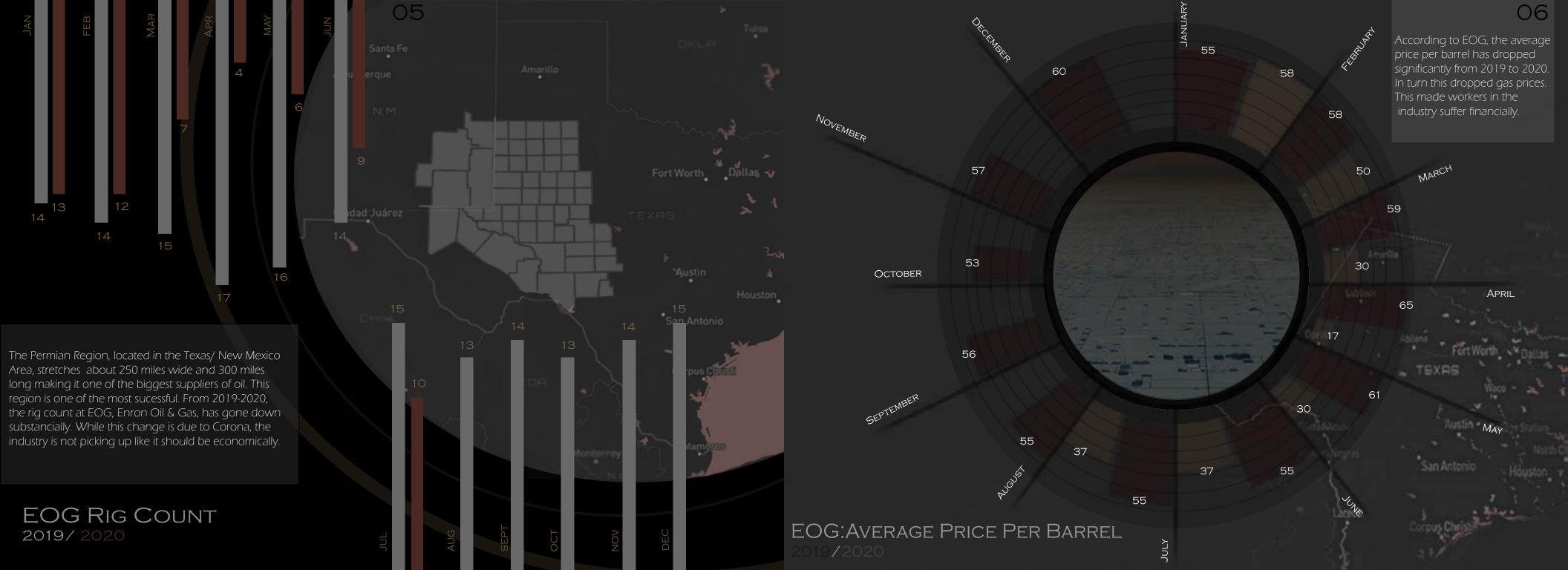
# CURRENT AFFAIRS

01

## GROWTH OR DECLINE

The Oil industry has provided occupations for various people over the years. It has impacted how the world works. While the industry was booming it is now at a decline. The renewable energy industry is beginning to pick up, leaving oil industry workers wondering are there really going to be enough jobs to fulfill the old spaces.



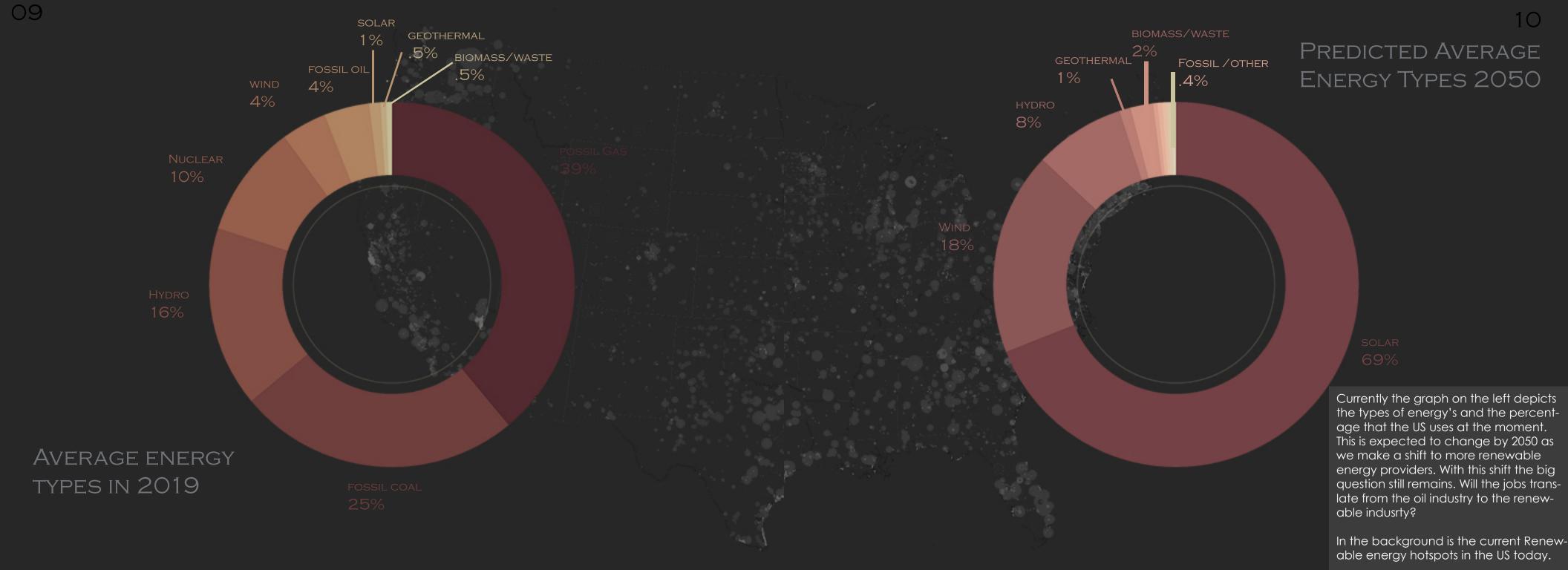


# A CRUDE CONVERSION

## A CHANGING FIELD

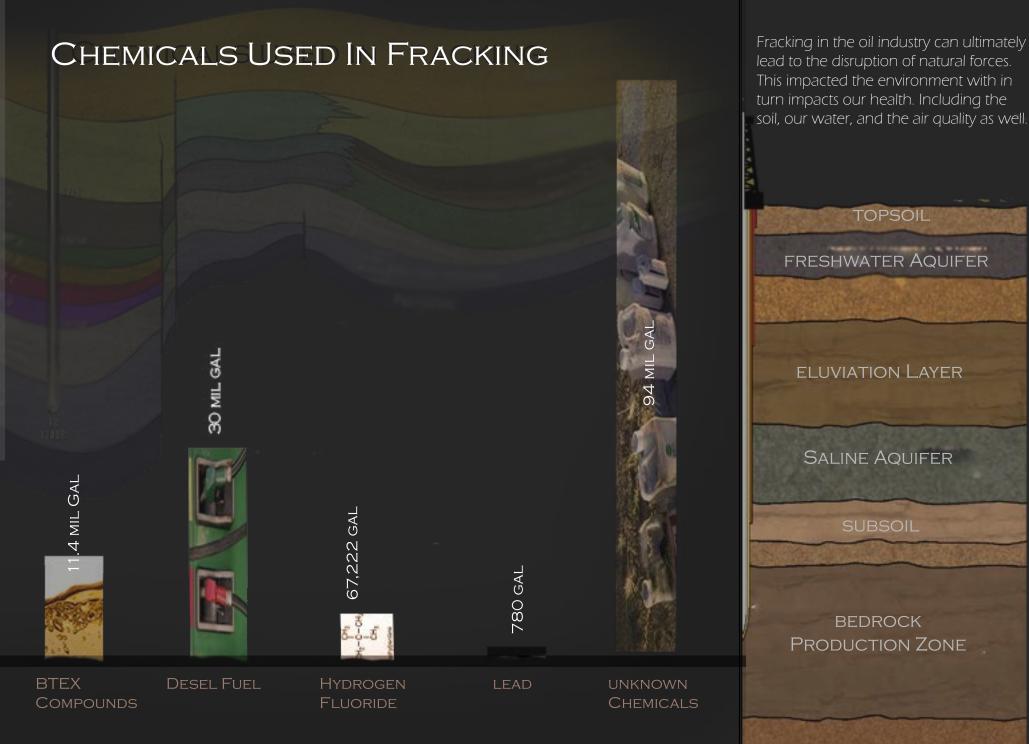
The transition to renewable energy might prove to be difficult and winding. Depicted is the muddled world of the in between once a transition takes place. In the long run is the change worth it and does it provide the same jobs as the oil industry?



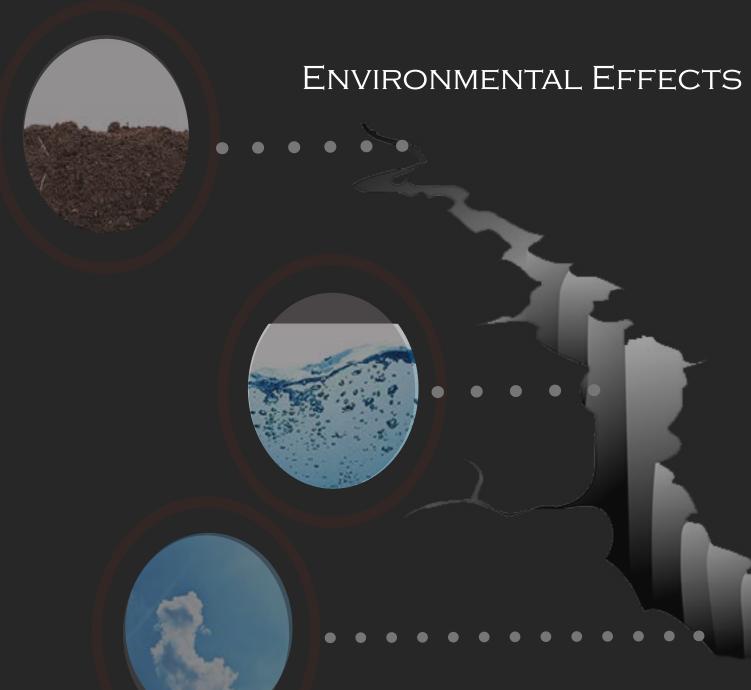


The majority of oil is brought up from the ground with a method called fracking. Essentially this method is the process of ejecting liquids at high pressures into the ground to extract more oil and gas. This process, in turn can actually have an effect on the environment. Overtime, there have been more and more harmful chemicals that have affected our air, soil, and water.

Renewable energy would provide a safer environment over all due to the fact that we would be working with the environment and not against it.







Man has always used different ways to provide energy. Something newer and better always arises and changes the old ways. Types of renewable energy have been around for years but the oil industry has reigned supreme of lately. As the oil industry declines, newer and better methods arise.

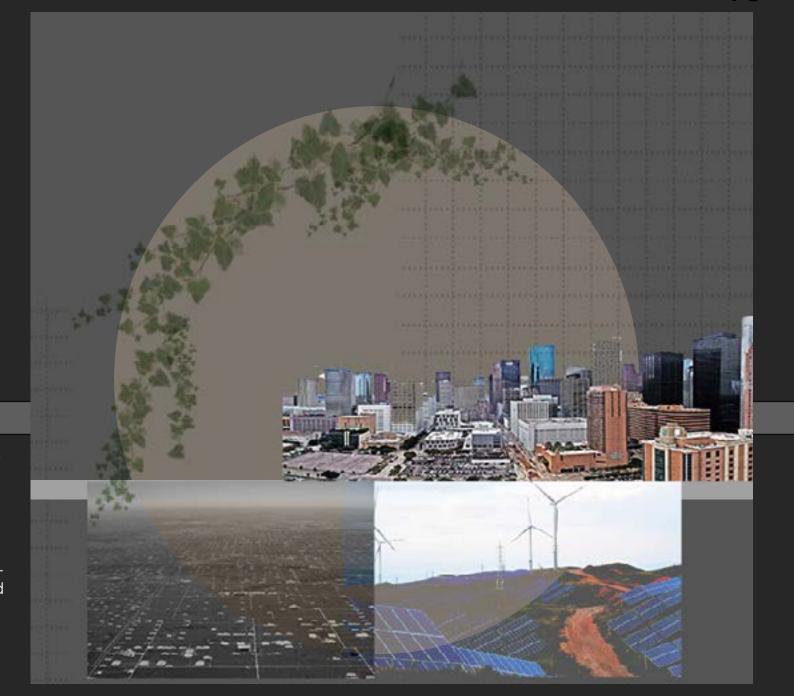
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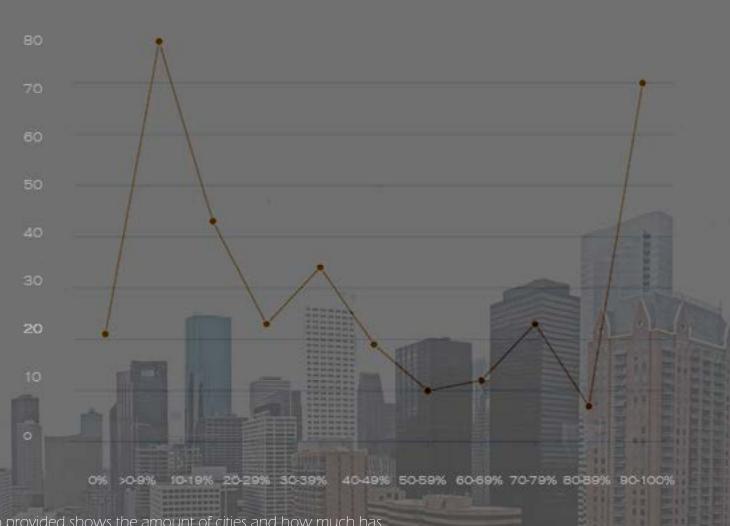
## CHANGING TIMES

## Costly Yet Beneficial?

Every choice has advantages and disadvantages. Environmentally renewable energy shines over traditional methods and we are not using up as many natural resources. However, this change may affect jobs in the oil industry and how they transition. At first the change may be costly, but in the long run will it be worth it?



## RENEWABLE POWER IN CITIES TODAY

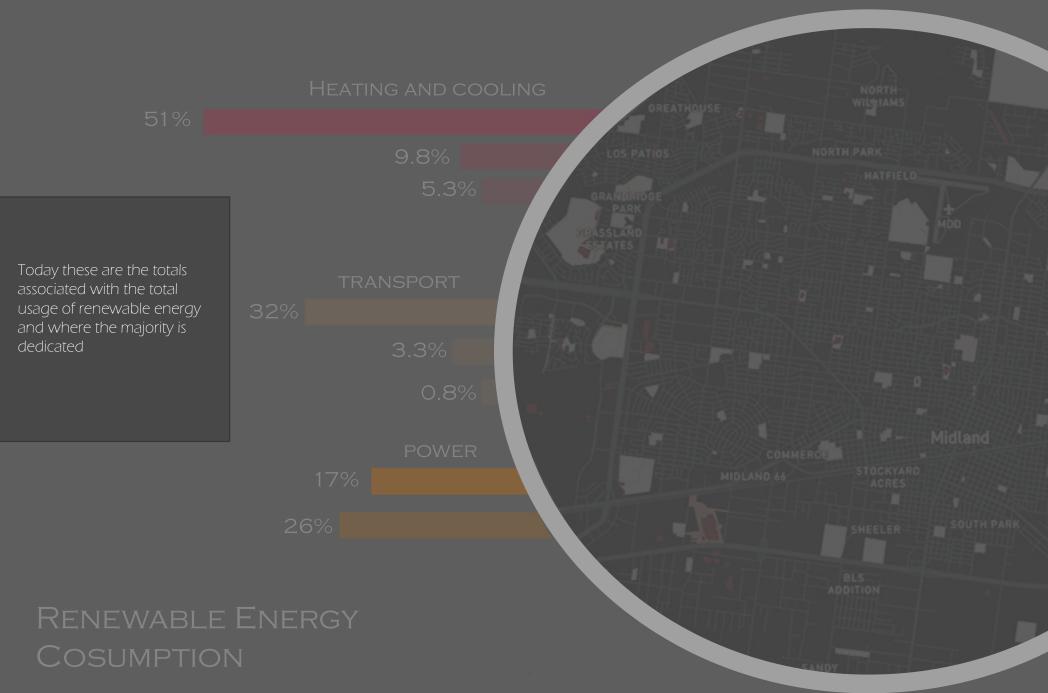


For 2020, the info provided shows the amount of cities and how much has been changed to renewable energy. Honolulu remains the top contender for the best in renewable energy. Since so many cities are already working on becoming renewable, this may help in the process towards becoming completely green for energy.



The amount of jobs in renewable energy seems to be booming by claiming to be able to provide 11 million jobs world wide.

PREDICTED JOBS IN RENEWABLE ENERGY



### ADVANTAGES

- it is sustainable and so will never run out
- require less maintenance
- reduces the costs of operation.
- little or no waste products

### DISADVANTAGES

- it is difficult to generate the same quantities of electricity that is produced by fossil fuel
- reduce the amount of energy we use or simply build more energy facilities
- the reliability of suppl
- unpredictable and inconsistent.
- Costs more intially



While Corona was the catalyst for the decline of the Oil industry,in March of 2020 the Industry has yet to pick up and may not pick up. This is an opportunity to move to renewable energy sources. There eventually will be a transition to more green ways, but it might be more costly than we expect it to be. In the long run it will be worth it. The transition of jobs might be difficult. Some might leave the energy industry all together. However, there seems to be plenty of jobs to switch into.

### RESOURCES

https://datausa.io/profile/naics/oil-gas-extraction

https://www.investopedia.com/ask/answers/011915/what-are-effects-fracking-environment.asp
https://www.businessinsider.com/chemicals-used-in-fracking-2015-5#unknown-chemicals-10
https://www.nrdc.org/stories/fracking-101#:~:text=Chemicals%20Used%20in%20Fracking,-Differ-

ent%20chemicals%20are&text=Common%20ingredients%20include%20methanol%2C%20ethylene,considered%20hazardous%20to%20human%20health.

https://www.scottmadden.com/insight/fossil-50-energy-industry-jobs-yet-renewables-drive-future/ $\#:\sim:=$ text=ln%202016%2C%20according%20to%20a,to%20oil%20in%20total%20jobs.

https://www.sciencelearn.org.nz/resources/1636-energy-sources-through-time-timeline https://www.fircroft.com/blogs/how-and-why-you-can-transition-your-career-from-oil-and-

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https://www.api.org/oil-and-natural-gas/energy-primers/hydraulic-fracturing/how-many-jobs-has-the-oil-and-natural-gas-industry-created