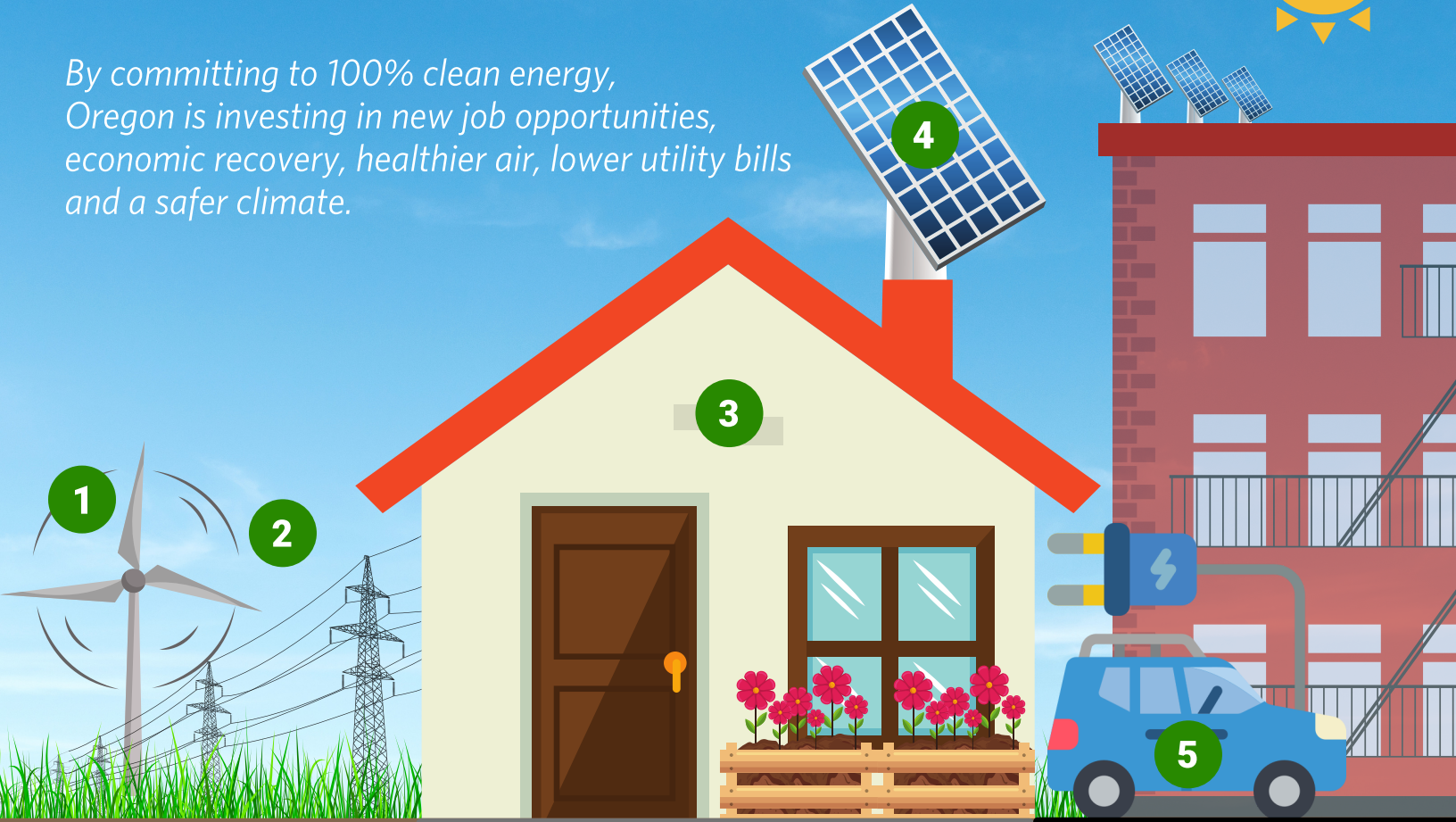# Imagine 100% clean energy...

Released March 2021

By committing to 100% clean energy, Oregon is investing in new job opportunities, economic recovery, healthier air, lower utility bills and a safer climate.

The foundation for our clean energy transition is ensuring that our electricity grid is powered by 100% clean and efficient energy.

1 Clean energy is harnessed from the sun, wind, heat within the earth, and other existing sources, alongside new renewable and storage technologies on the horizon.

2 Leveraging existing power infrastructure while continuing to build out more, electricity is safely and reliably delivered everywhere it is needed.

3 New homes and buildings, equipped with all-electric appliances, maximize cost savings, energy efficiency, and comfort. Existing buildings are retrofitted over time.

4 Renewable energy generated on-site (and paired with storage) at homes and businesses offer opportunities to reduce their energy costs and increase resiliency.
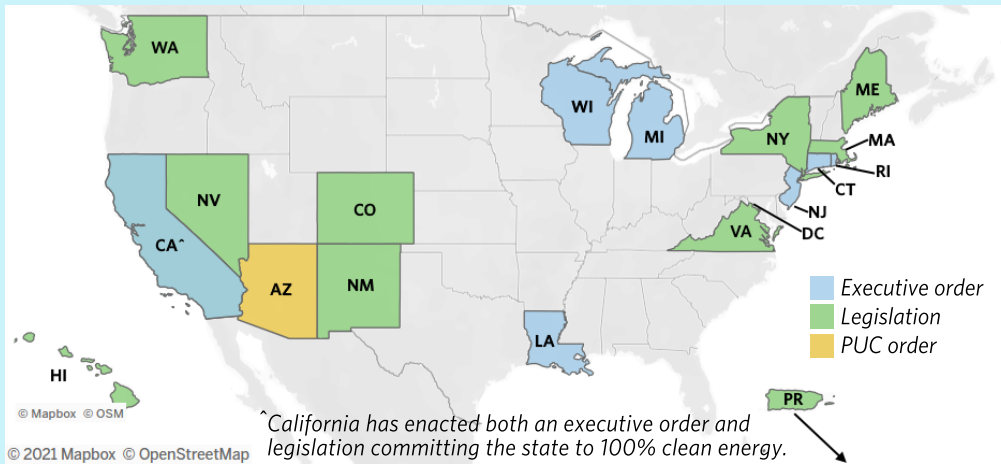
5 More vehicles of all sizes are powered by clean electricity. Innovative clean fuels bridge the gap for other non-electric transportation modes and "hard to electrify" applications.

climate solutions
accelerating the transition to our clean energy future

ClimateSolutions.org
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140 million Americans are already on the path to 100% clean energy... Why not Oregon? [1]
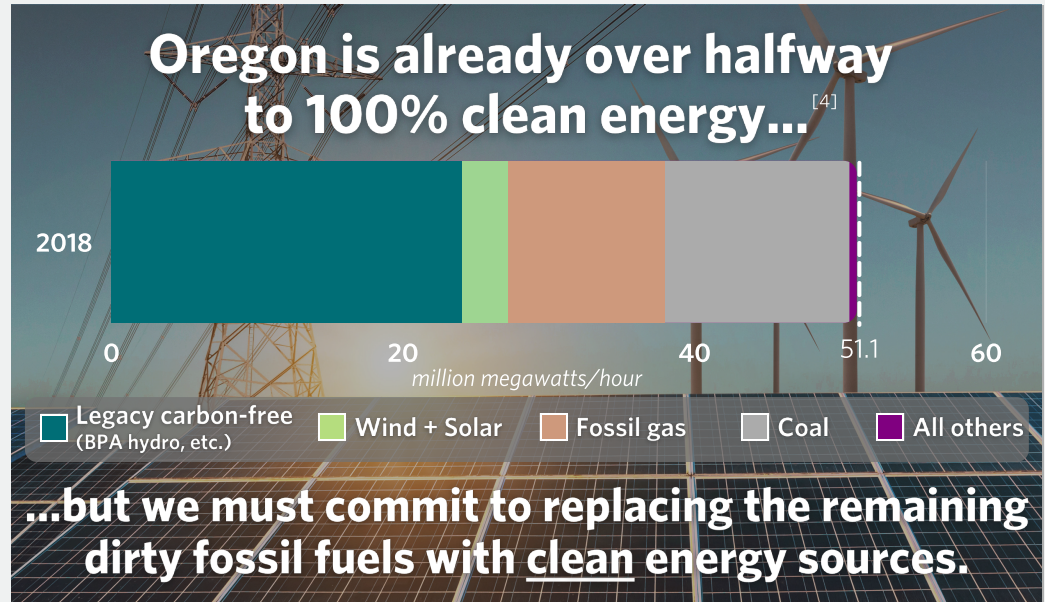

WA, WI, MI, ME, NY, MA, RI, CT, NJ, DC, VA, NV, CA^, CO, AZ, NM, LA, HI, PR

Executive order
Legislation
PUC order

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^California has enacted both an executive order and legislation committing the state to 100% clean energy.

National experts agree!

A 100% clean and carbon-free electric grid is achievable and affordable. [2]

Reducing our climate & air pollution will:

- Improve Oregonians' health and reduce mortality, especially in frontline communities.
- Save billions by preventing avoidable illnesses, hospitalizations, and lost work days. [3]

Oregon is already over halfway to 100% clean energy... [4]

2018

0   20   40   51.1   60
million megawatts/hour

Legacy carbon-free (BPA hydro, etc.)   Wind + Solar   Fossil gas   Coal   All others

...but we must commit to replacing the remaining dirty fossil fuels with clean energy sources.

The path to a 100% Clean Economy

1. 100% clean electric grid
2. Electrify cars, buses, and heavy trucks
3. Clean fuels for the rest
4. Maximize energy efficient, all-electric buildings

3 out of 5 Oregonians

SUPPORT 100% CLEAN ENERGY [5]

Before COVID-19, Oregon's clean energy sector created over 55,000 job opportunities in every corner of our state. [6]

We must re-invest to build back better and secure our clean energy future.

1. "Map and Timeline of 100% Clean Energy States." Clean Energy States Alliance. <http://bit.ly/3pB7Dxu>.
2. "The 2035 Report." Goldman School of Public Policy, UC Berkeley. <https://www.2035report.com>.
3. "Climate and Health in Oregon: 2020 Report." Oregon Health Authority. <http://bit.ly/3akdqkw>.
4. "2020 Biennial Energy Report." Oregon Department of Energy. <http://bit.ly/39vtEZ3>.
5. Statewide poll of likely Oregon voters conducted by FM3, December 2020.
6. "Clean Jobs Oregon 2019." E2 (Environmental Entrepreneurs). <http://bit.ly/3j1dM3B>.