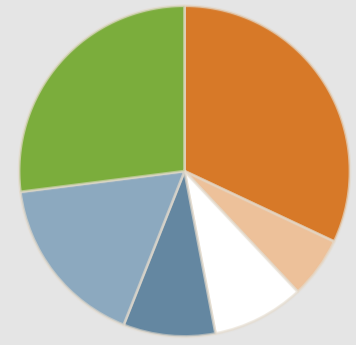


A few facts about climate change and public lands

EMISSIONS

Public lands and waters account for **nearly 25%** of U.S. emissions, but **only absorb about 3%** of emissions.¹

The oil and gas industry is responsible for **32% of the nation's methane emissions**, the second-largest source after agriculture.²

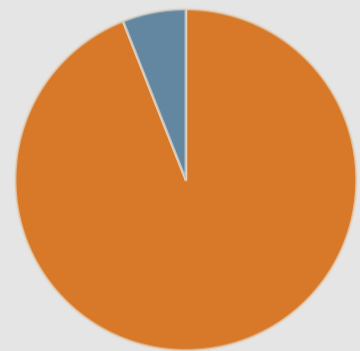


RENEWABLES

As of November 2021, permitted renewable energy projects on BLM-managed lands include **36 wind, 37 solar, and 48 geothermal projects**, with a total combined capacity of over 12 gigawatts of power.³



Public lands cover about **28% of the U.S.**,⁴ but produce **only about 6%** of the country's 200 gigawatts of renewable energy capacity.⁵



77% of lands with high potential for renewable energy development and little or no potential for oil and gas are still prioritized for oil and gas development.⁶

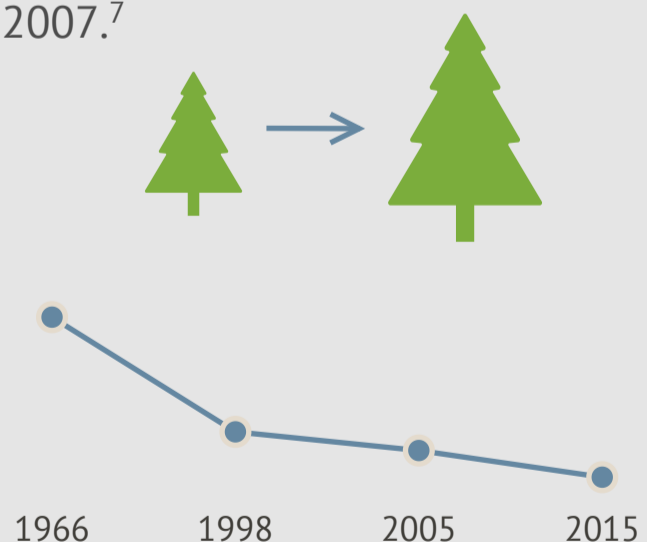


IMPACTS

National parks are warming **2x faster** than the rest of the U.S.⁷

The total surface area of the 37 named glaciers in Glacier National Park **decreased by about 34%** between 1966 and 2015.⁸

In Western states, climate change **doubled tree mortality** from 1995 to 2007.⁷



REFERENCES

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- [6. Center for American Progress \(2022\).](#)
- [7. "Human-caused climate change in United States national parks and solutions for the future" \(2020\).](#)
- [8. Environmental Protection Agency \(2017\).](#)