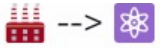


DOE Office of Nuclear Energy

Coal to Nuclear Transition



A recent @Energy report finds that a substantial amount of coal capacity in the U.S. is amenable to converting to nuclear capacity – over 250 GW, which is more than double our existing nuclear capacity.



- Evaluating feasibility of coal to nuclear transition
- Working to deliver place-based solutions and ensure equitable energy transition
- Early analysis finds hundreds of coal power plant sites across the country could be converted to nuclear power plant sites
- Study shows energy communities could benefit from adding 650 permanent jobs, additional economic activity of \$275 million, and 86% reduction in greenhouse gas emissions
- Communities and developers could leverage existing infrastructure and highly skilled workforce
- <https://www.energy.gov/ne/articles/could-nations-coal-plant-sites-help-drive-clean-energy-transition>