

# 100 by '50 Act Summary of Titles

Senator Jeff Merkley

The 100x50 Act lays out a roadmap for the United States to transition away from fossil fuels and towards 100% clean and renewable energy by 2050. The technology necessary to make this transition exists today, and the 100x50 Act lays out the policies necessary to make this long-term vision for our energy economy a reality.

The bill is broken into seven titles, each an essential element to a successful transition to 100x50:

1. *Clean and Renewable Energy for All*—Ensure that low income and communities of color share in the benefits of a transition to 100x50, through grants to make clean energy, energy efficiency and public transportation affordable and accessible, and to provide job training for low-income and communities of color in the clean energy sector.
2. *Just Transition for Workers*—Provide a just transition for the labor community that works in today's fossil fuel economy to find good jobs in growth industries of the future, and get fair benefits between jobs or at retirement.
3. *Greening the Grid*—Phase-out fossil fuel electricity by 2050 and replace it with clean and renewable energy, through a mandatory fossil fuel emissions phase-out and major investments in clean and renewable energy, storage and grid infrastructure to ensure reliability and affordability.
4. *Electrifying the Energy Economy*—Electrify as much of our transportation and heating systems with power from the clean electrical grid, through a national zero emissions vehicle standard, major investments in zero emission vehicles and zero emission heating systems, as well as carbon taxing authority for commercial aviation, maritime, rail.
5. *Ending New Fossil Fuel Investments*—Stop approving major fossil fuel projects like the Keystone XL pipeline and Dakota Access Pipeline, keep in the ground all coal, oil and gas on citizen-owned public lands and waters, and end fossil fuel subsidies.
6. *Ensuring American Competitiveness*—Make sure that energy-intensive US products maintain a level playing field with products imported from other countries by imposing a carbon tariff for imported carbon-intensive products.
7. *Mobilizing American Resources*.—Create a major new source of funding to ensure a rapid and smooth transition to 100x50, by auctioning Climate Bonds and investing the funds in the new programs created by the 100x50 Act, and provide planning grants to organizations, communities, tribes and states to develop their own 100% plans and jump-start the transition.