

Unlocking American Energy Potential

A modernized, more predictable permitting process can advance critical transmission, unblock clean energy projects, and provide greater regulatory certainty — driving investment, lowering energy costs, and strengthening grid reliability for communities across the country.

1 Transmission Expansion Enables Hundreds of Gigawatts of Clean Energy

Major transmission projects and regional transmission plans already identified across the country could enable an estimated **200 GW of clean energy development**. As the grid continues to expand, additional transmission could enable tens to hundreds of more gigawatts.



2 A Clearer Pathway for Clean Energy Projects

The legislation would help move forward a significant pipeline of clean energy projects that are currently stalled due to federal permitting and regulatory barriers — delivering affordable, American-made energy and a more resilient, diversified grid to communities across the country.

CURRENTLY BLOCKED OR DELAYED PROJECTS

100+ GW

of clean energy projects stalled due to permitting and regulatory barriers that could find a path forward.

PROJECTS RECEIVING A CLEARER PATHWAY

50+ GW

of clean energy projects that would immediately benefit from a more predictable permitting environment.

TRANSMISSION-ENABLED DEVELOPMENT

~200 GW

of clean energy that could be enabled by identified transmission investments, with **tens to hundreds of gigawatts more** as the grid continues to expand.



3

Transmission Multiplies the Opportunity

New transmission transfer capacity typically enables **~1.4x clean energy development** — connecting abundant, low-cost American wind and solar resources to the customers that need them.

1 GW

of new transmission
transfer capacity



~1.4 GW

of clean energy
development enabled



4

Real Benefits for American Communities



OVER \$800 BILLION IN NEW INFRASTRUCTURE

Identified projects and transmission lines represent over **\$800 billion** of new investment in American power infrastructure.



LOWER CONSUMER PRICES

Improved permitting processes can increase access to low-cost domestic energy, helping lower consumer prices.



A MORE RELIABLE AND RESILIENT GRID

Diversifies supply, reduces congestion, and strengthens grid reliability and energy security.



GOOD-PAYING AMERICAN JOBS

Unlocked projects could support nearly **five million** construction, manufacturing, operations, and supply chain jobs in communities across the country.



~290 MILLION METRIC TONS OF CO₂ AVOIDED EACH YEAR

If the **350+ GW** of clean energy represented by these projects is deployed, it could avoid **~290 million metric tons of CO₂ annually**.



6% OF U.S. CARBON EMISSIONS AVOIDED

The clean energy projects enabled by permitting reform could avoid the equivalent of **63 million cars'** worth of carbon emissions.

Note: Estimates based on 50+ GW of projects receiving a clearer pathway, 100+ GW of currently blocked or delayed projects, and ~190 GW enabled by identified transmission investments (total 340+ GW).

Each MW of clean energy is assumed to avoid ~850 metric tons of CO₂ per year, based on a 28% average capacity factor and the EPA eGRID 2023 national average grid emissions rate of 767 lb/MWh (0.347 metric tons/MWh).

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