
EVs Driving Affordable Rates For All Customers

State-by-State Cumulative EV Net Rate Impact Summary

June 2026 | Prepared by Synapse Energy Economics

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National Net Rate Impact - \$13.2 Billion

State	Cumulative 14-Year Net Rate Impact (\$ millions)
Alabama	\$ 21.0
Arizona	\$ 162.1
Arkansas	\$ 0.5
California	\$ 8,913.8
Colorado	\$ 186.0
Connecticut	\$ 164.5
Delaware	\$ 16.4
District of Columbia	\$ 10.6
Florida	\$ 368.9
Georgia	\$ 171.0
Idaho	\$ 3.2
Illinois	\$ 135.5
Indiana	\$ 57.0
Iowa	\$ 11.5
Kansas	\$ 14.8
Kentucky	\$ 13.4
Louisiana	\$ 7.7
Maine	\$ 1.7
Maryland	\$ 149.5
Massachusetts	\$ 382.0
Michigan	\$ 187.8
Minnesota	\$ 69.8
Mississippi	\$ 5.7
Missouri	\$ 41.3
Montana	\$ 3.4

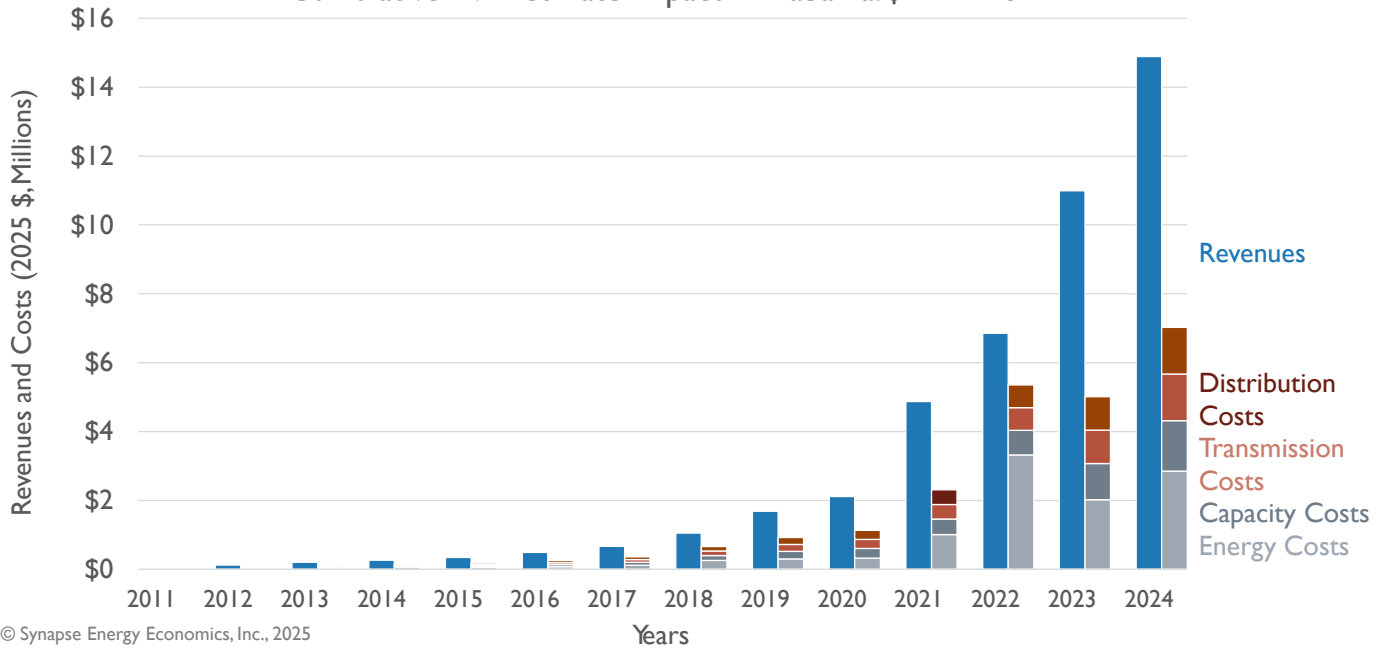
State	Cumulative 14-Year Net Rate Impact (\$ millions)
Nebraska	\$ 4.0
Nevada	\$ 36.9
New Hampshire	\$ 34.1
New Jersey	\$ 280.5
New Mexico	\$ 18.8
New York	\$ 640.2
North Carolina	\$ 107.7
North Dakota	\$ 0.9
Ohio	\$ 94.2
Oklahoma	\$ 27.3
Oregon	\$ 116.9
Pennsylvania	\$ 180.6
Rhode Island	\$ 27.1
South Carolina	\$ 33.6
South Dakota	\$ 2.2
Tennessee	\$ 25.7
Texas	\$ 120.5
Utah	\$ 33.6
Vermont	\$ 30.7
Virginia	\$ 101.9
Washington	\$ 149.2
West Virginia	\$ 4.0
Wisconsin	\$ 52.4
Wyoming	\$ 1.2

All costs are in 2025 real dollars, and **excludes EV program costs.**

Analysis does not include Alaska and Hawaii due to insufficient data

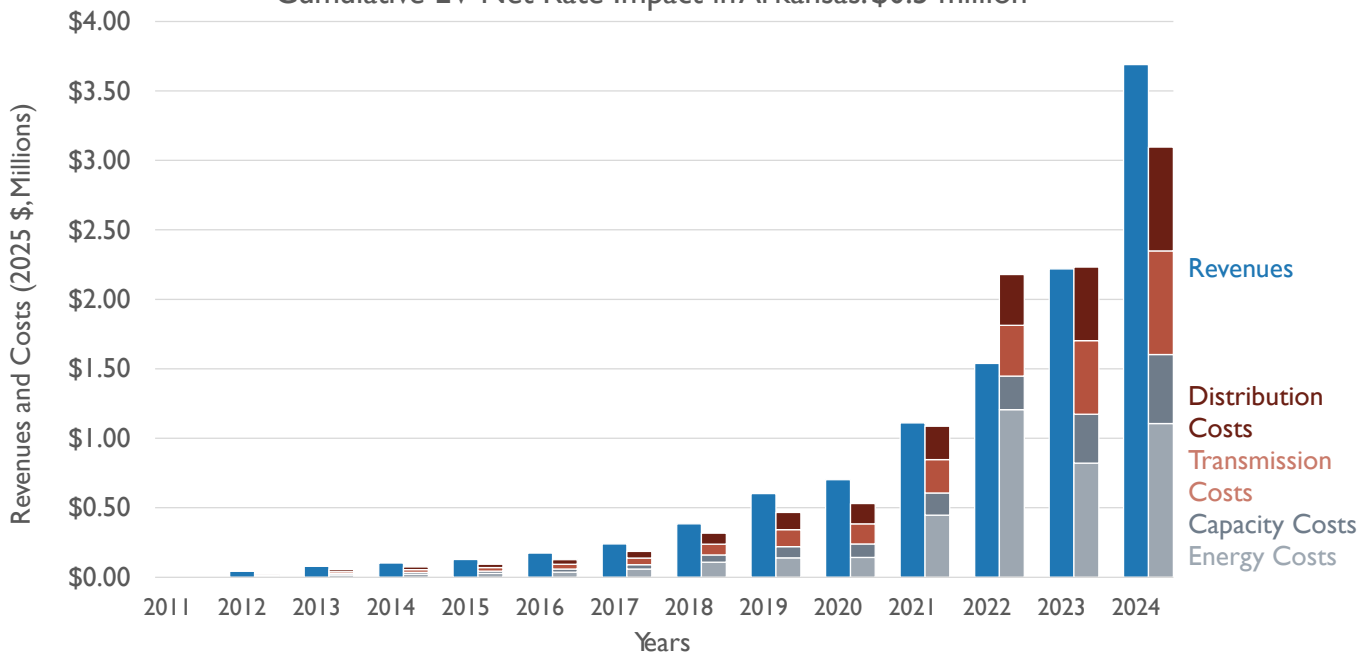
Alabama

Cumulative EV Net Rate Impact in Alabama: \$21 million



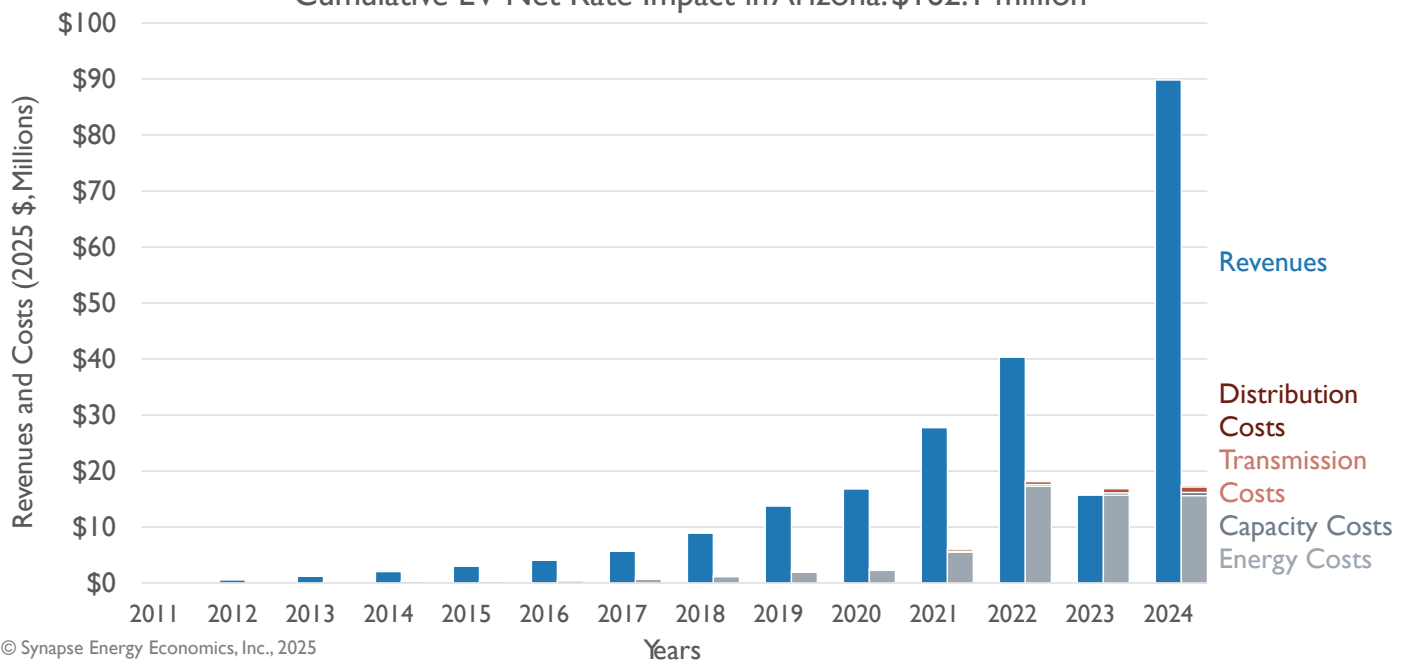
Arkansas

Cumulative EV Net Rate Impact in Arkansas: \$0.5 million



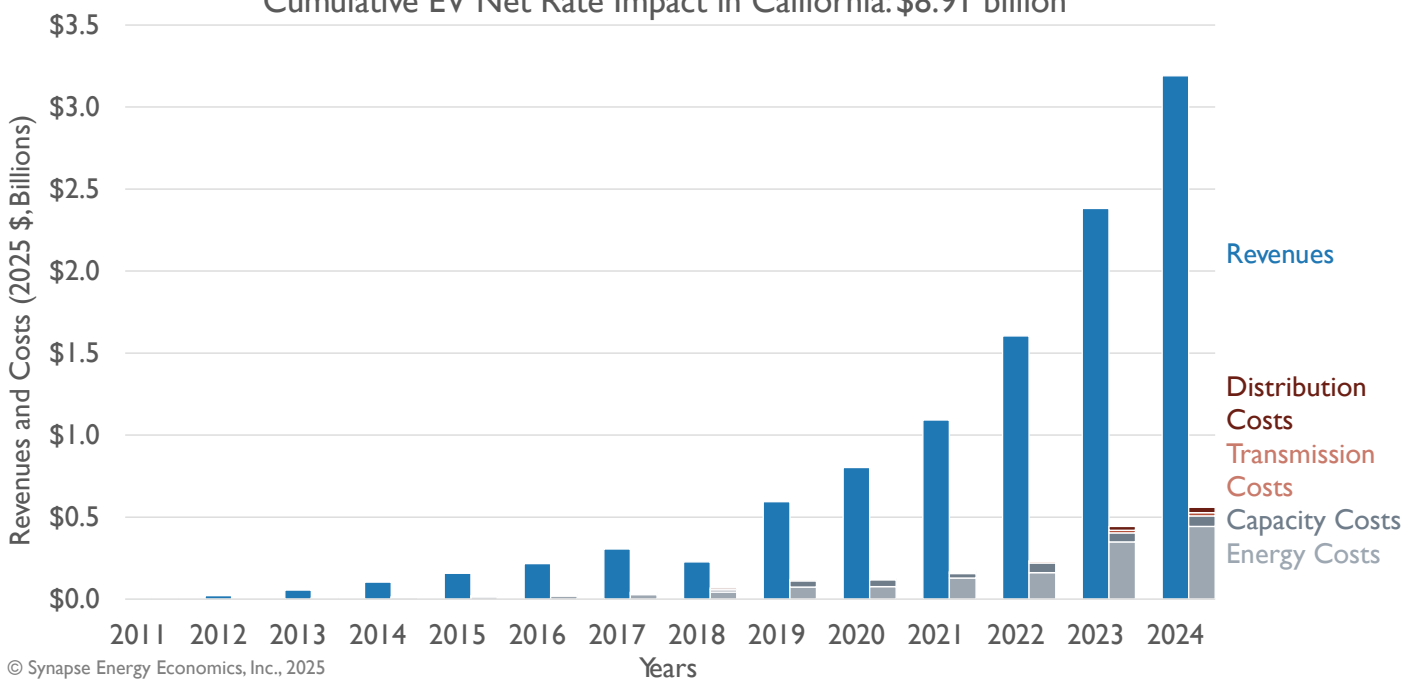
Arizona

Cumulative EV Net Rate Impact in Arizona: \$162.1 million

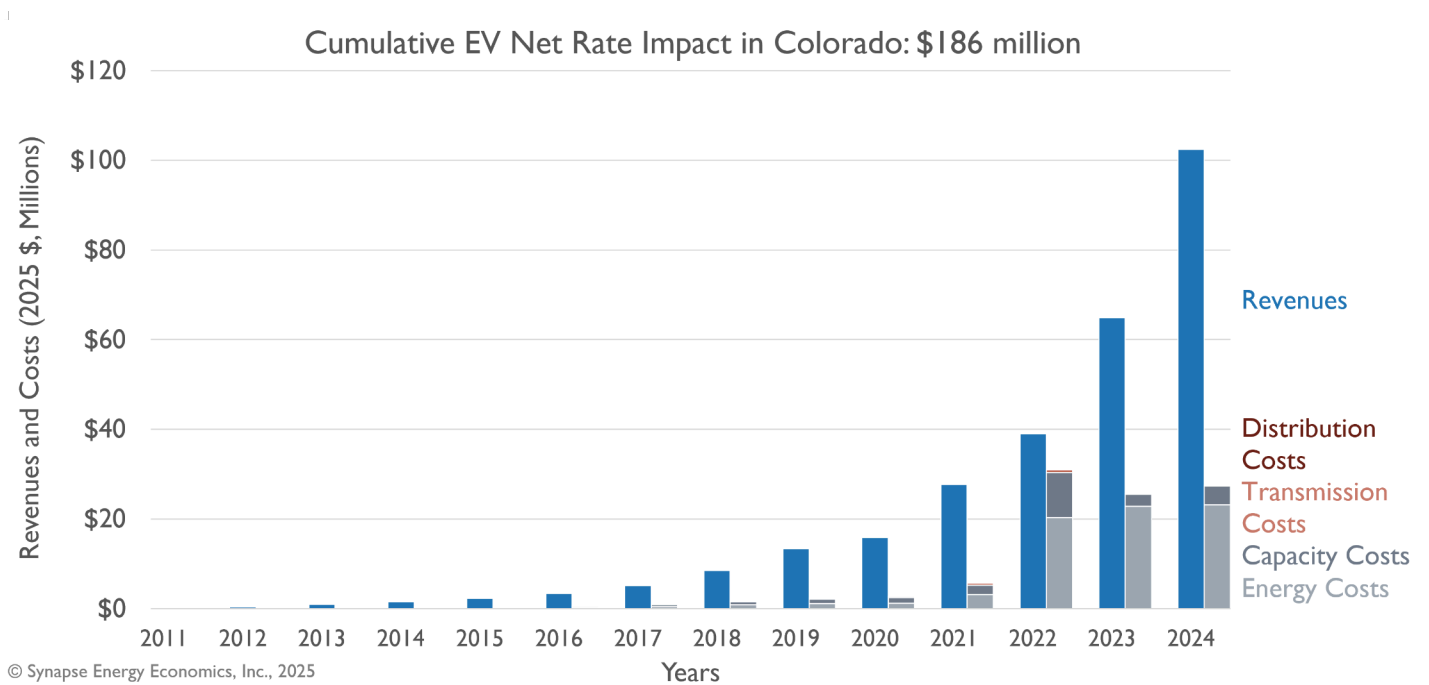


California

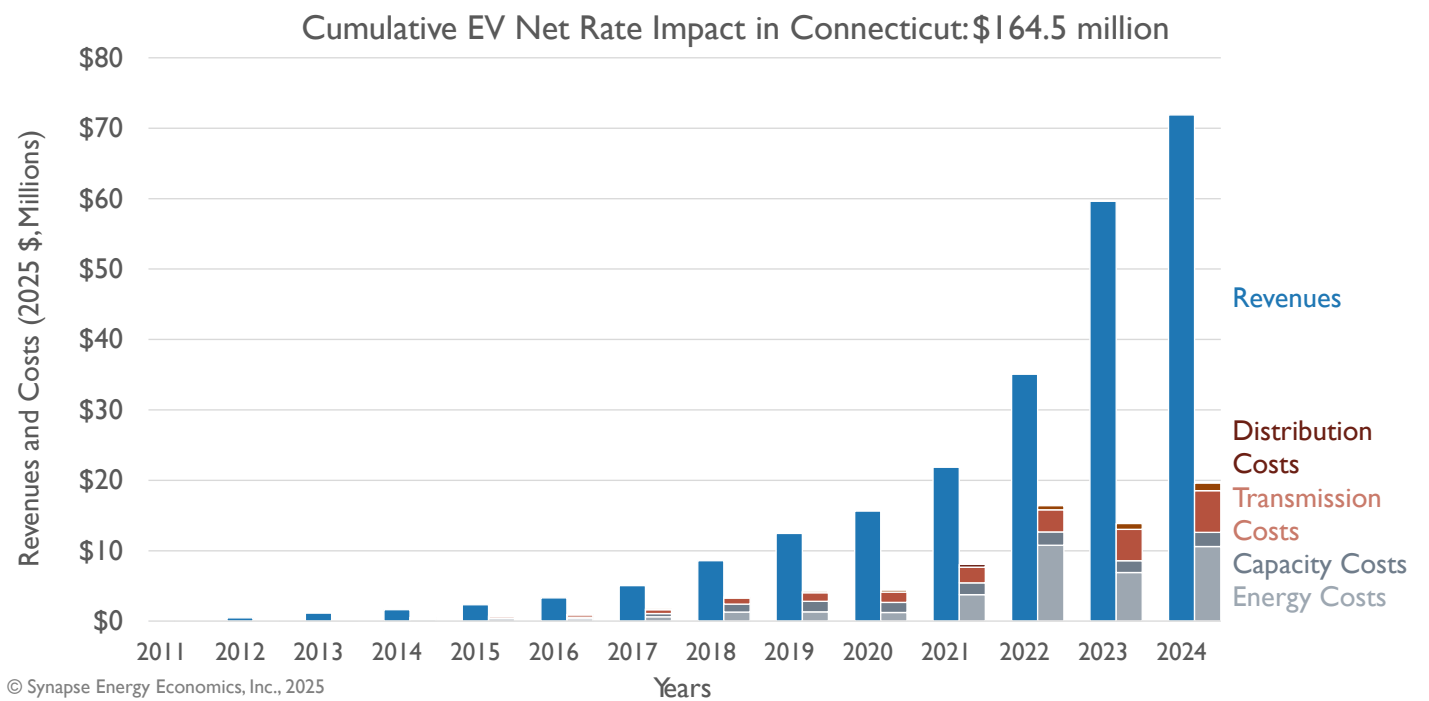
Cumulative EV Net Rate Impact in California: \$8.91 billion



Colorado

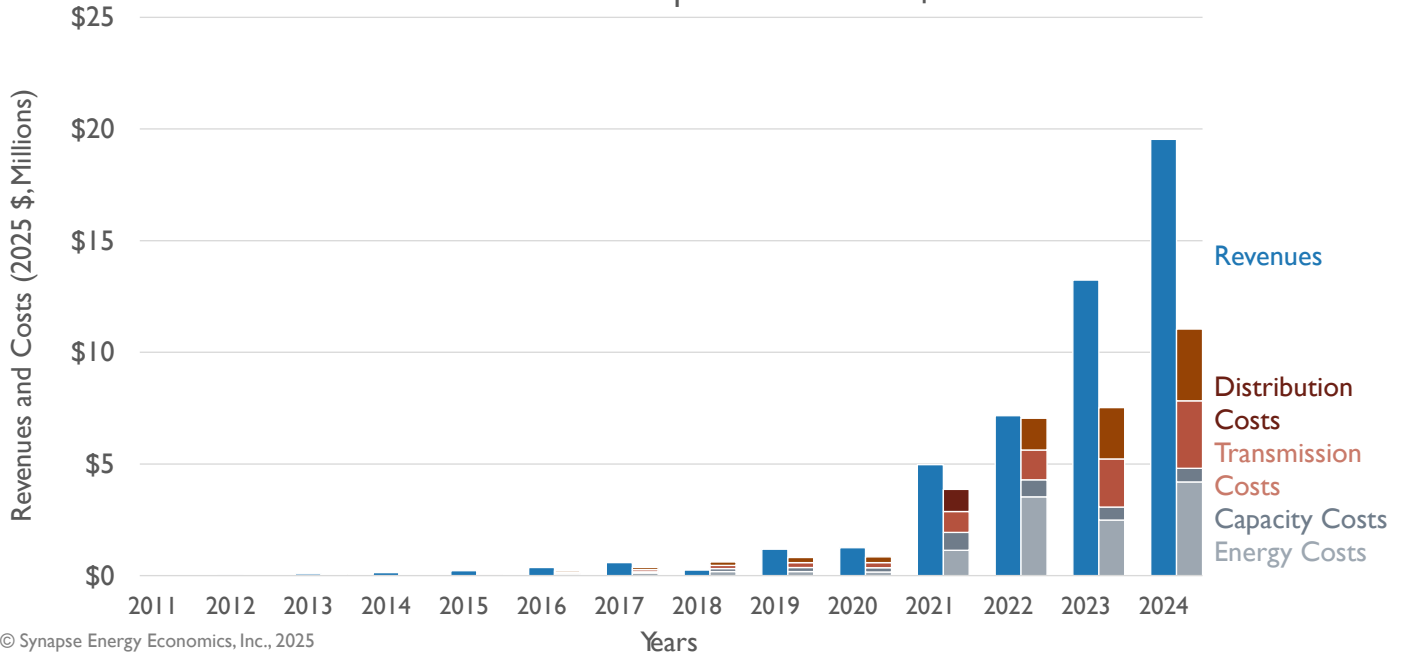


Connecticut



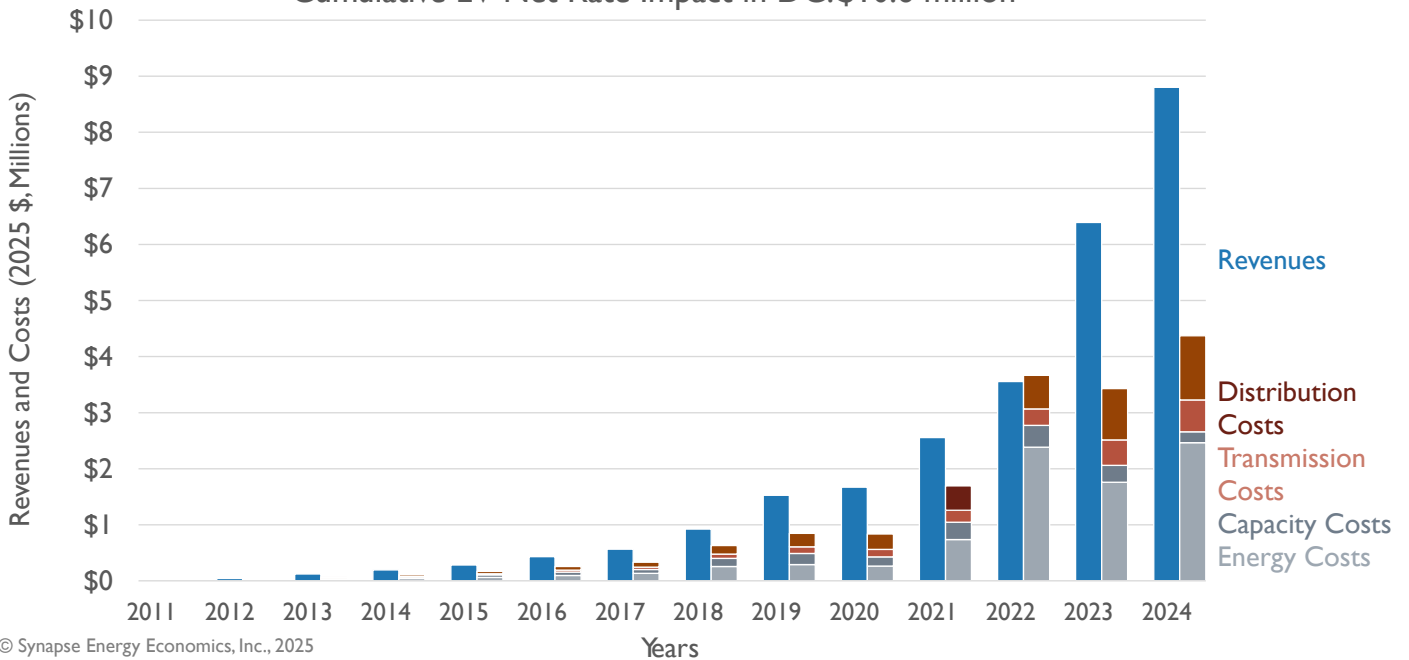
Delaware

Cumulative EV Net Rate Impact in Delaware: \$16.4 million



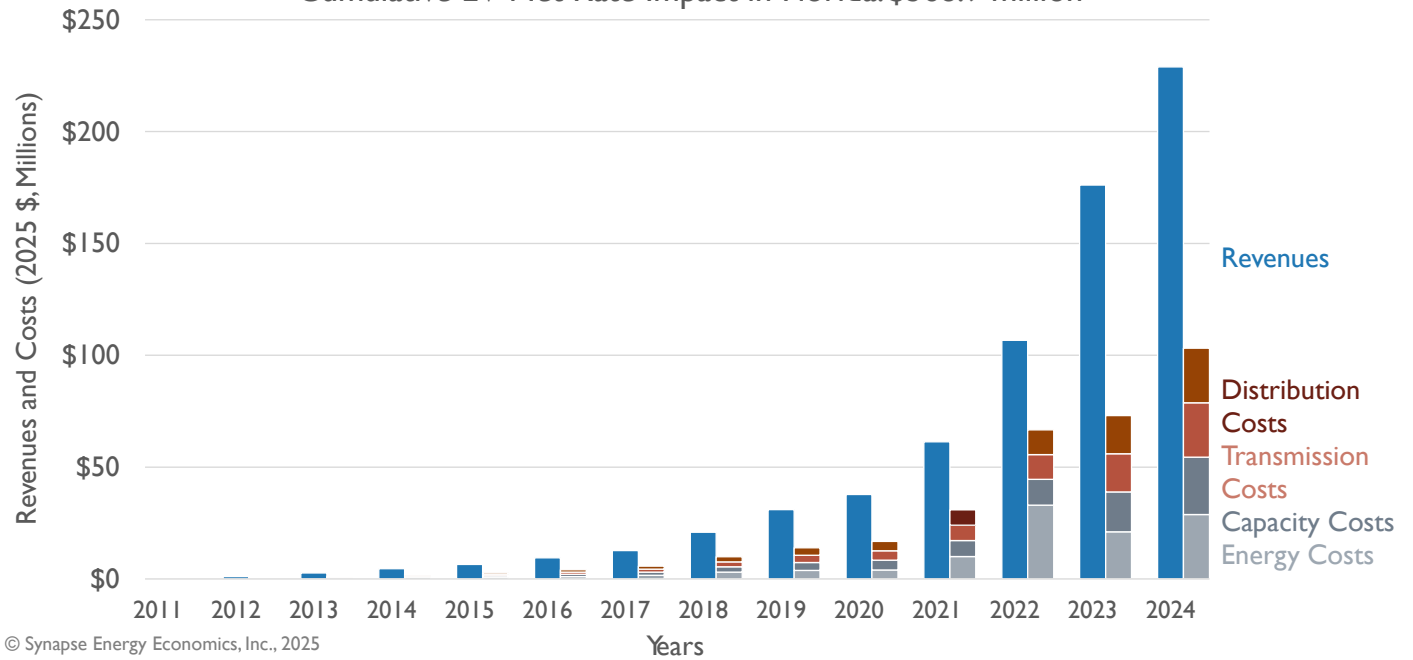
District of Columbia

Cumulative EV Net Rate Impact in DC: \$10.6 million



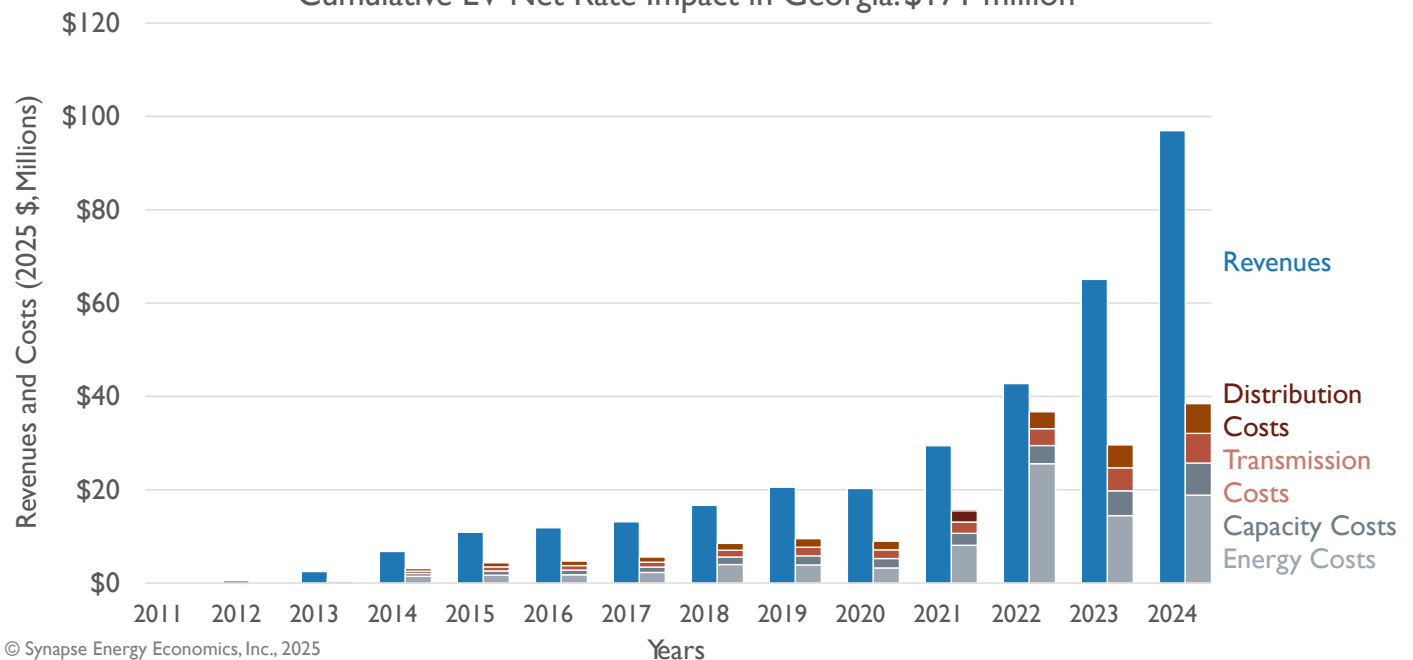
Florida

Cumulative EV Net Rate Impact in Florida: \$368.9 million



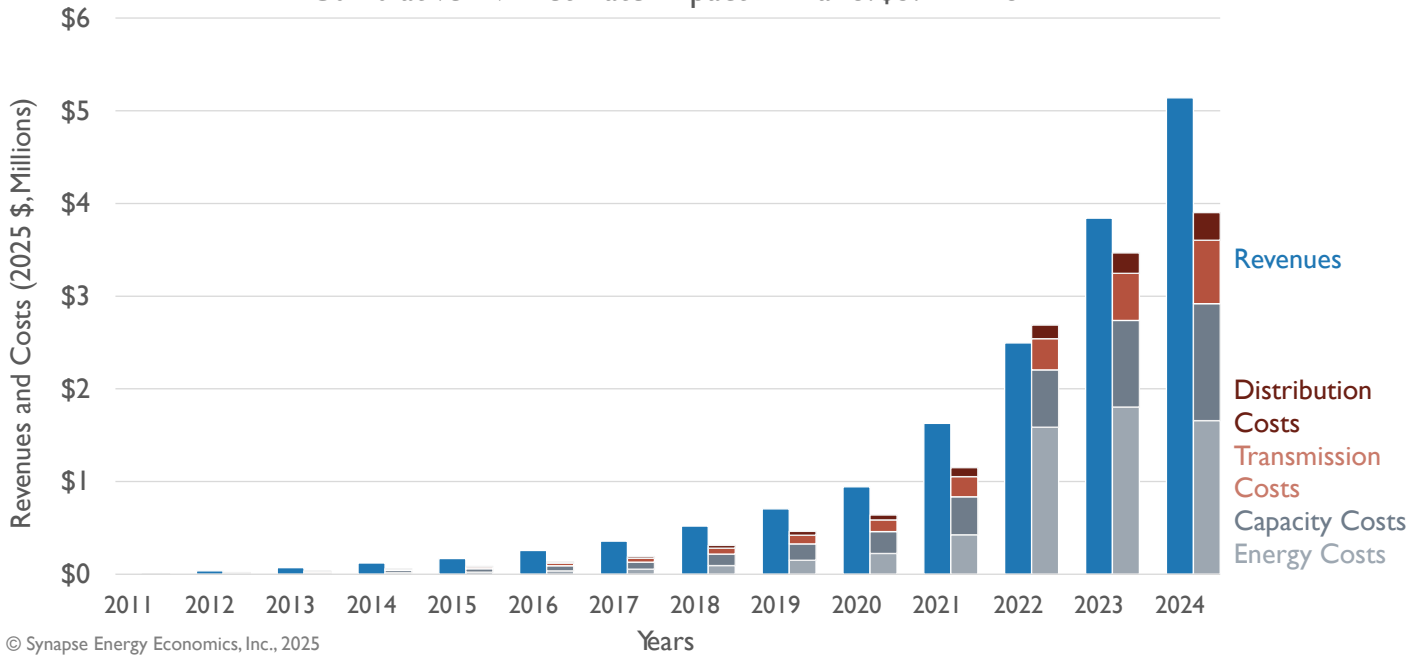
Georgia

Cumulative EV Net Rate Impact in Georgia: \$171 million



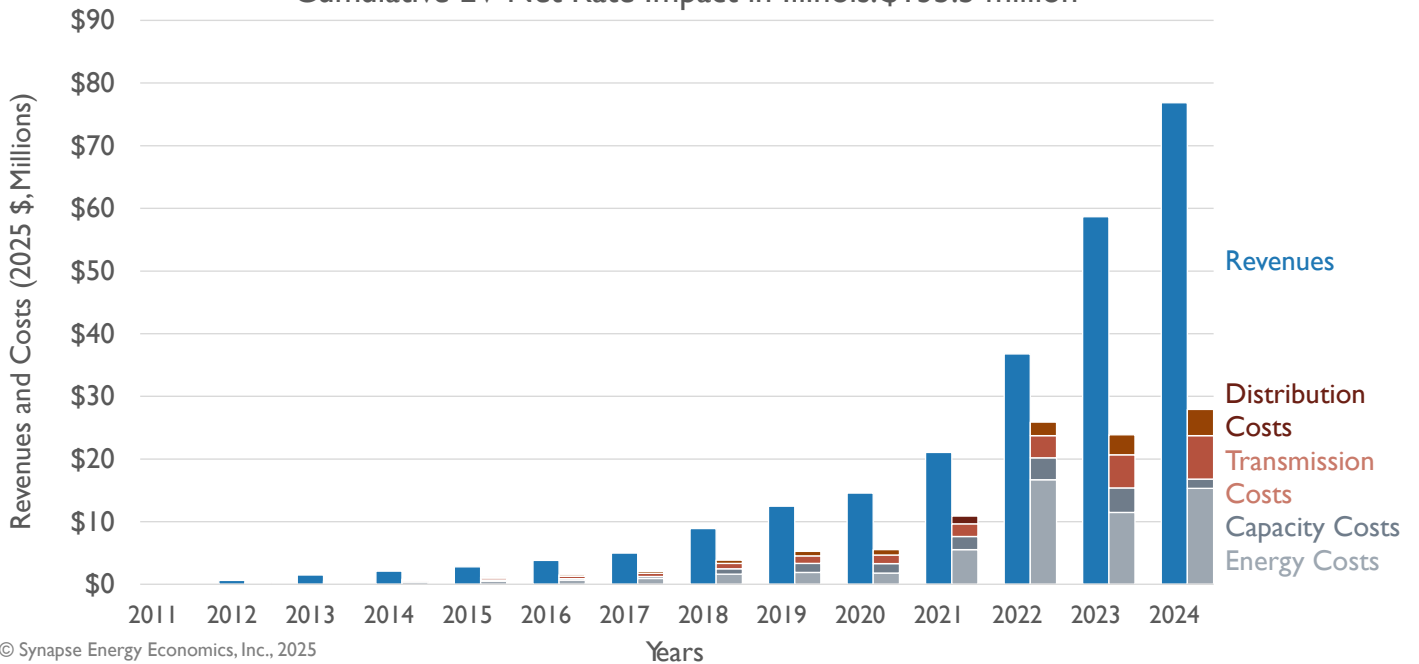
Idaho

Cumulative EV Net Rate Impact in Idaho: \$3.2 million



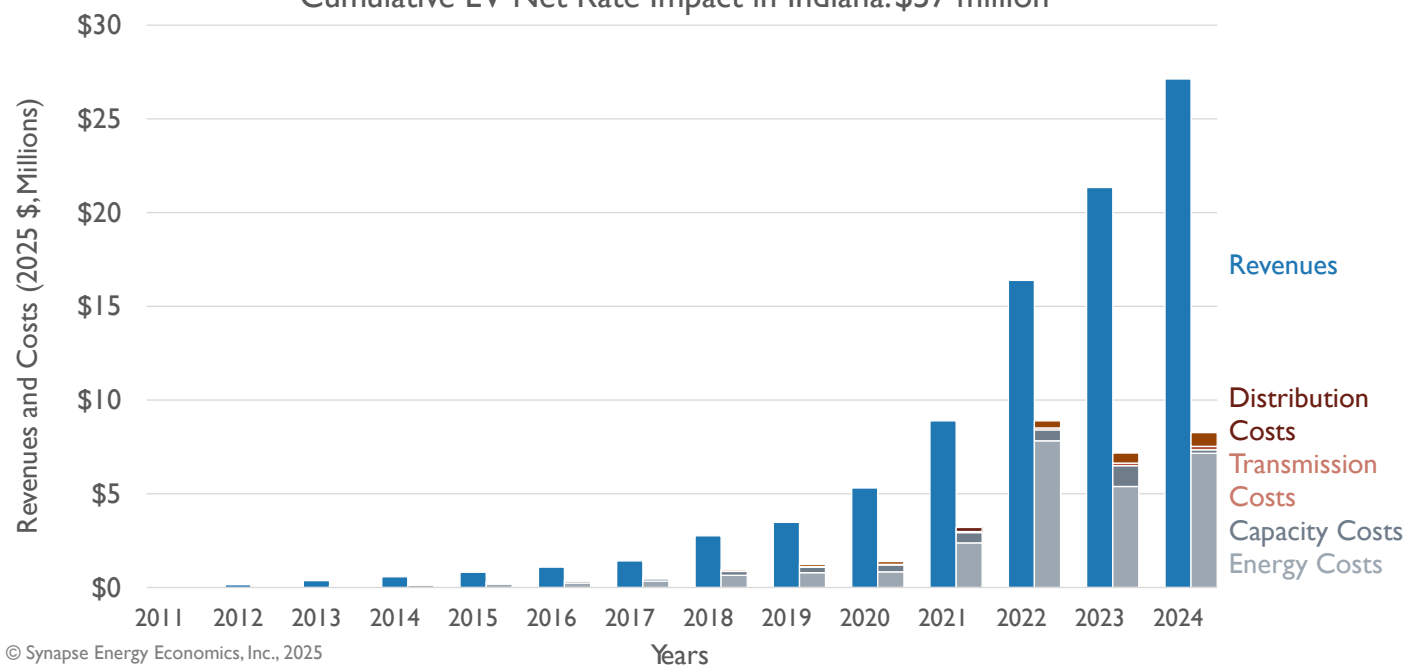
Illinois

Cumulative EV Net Rate Impact in Illinois: \$135.5 million



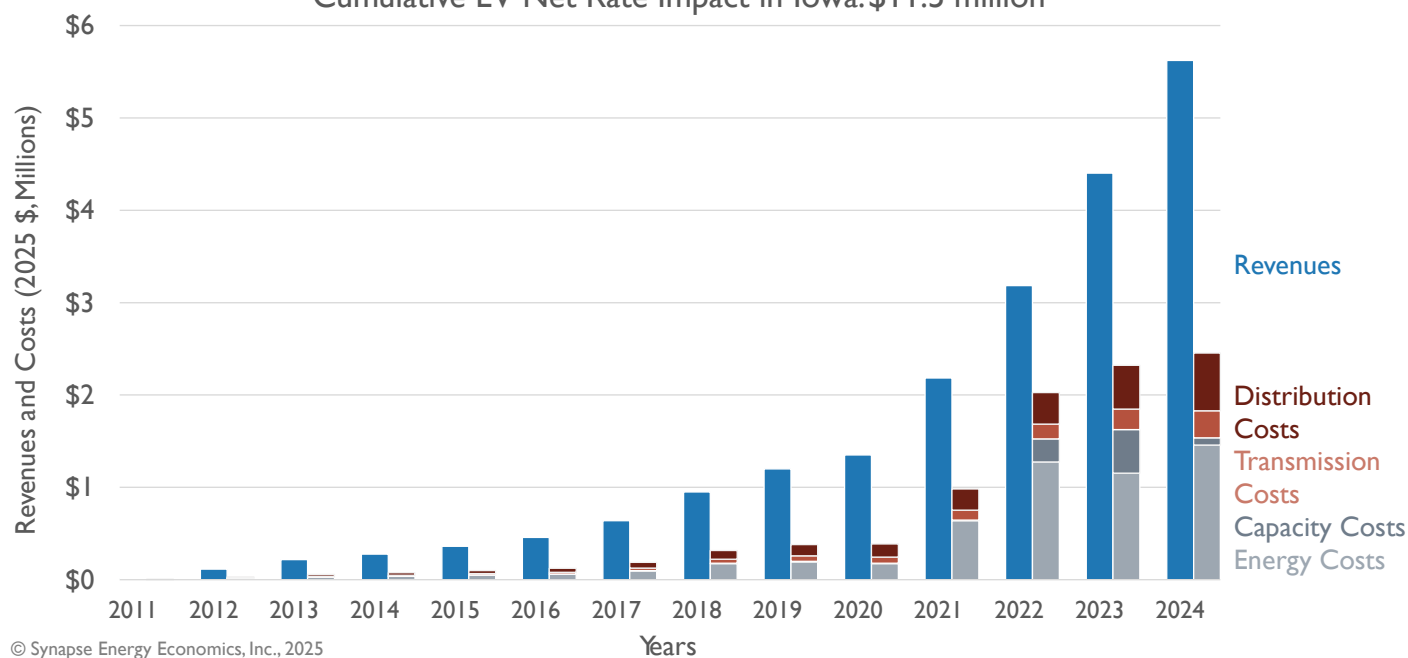
Indiana

Cumulative EV Net Rate Impact in Indiana: \$57 million



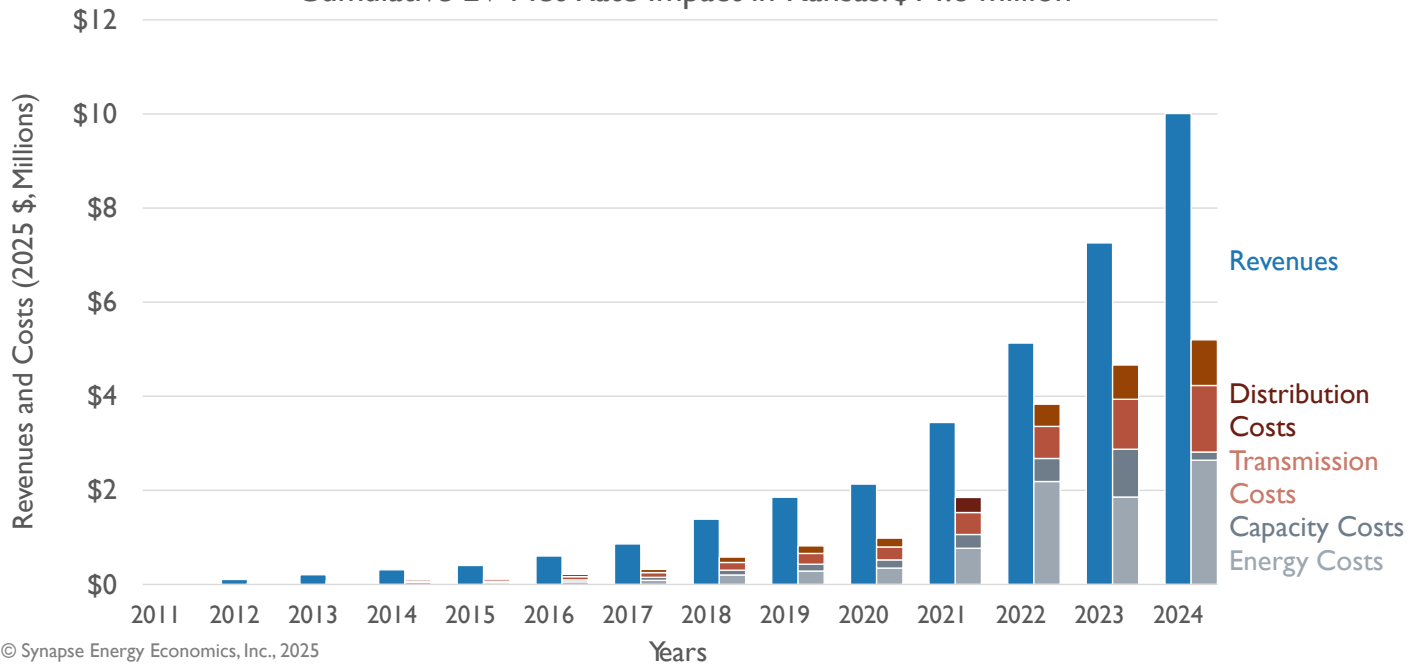
Iowa

Cumulative EV Net Rate Impact in Iowa: \$11.5 million



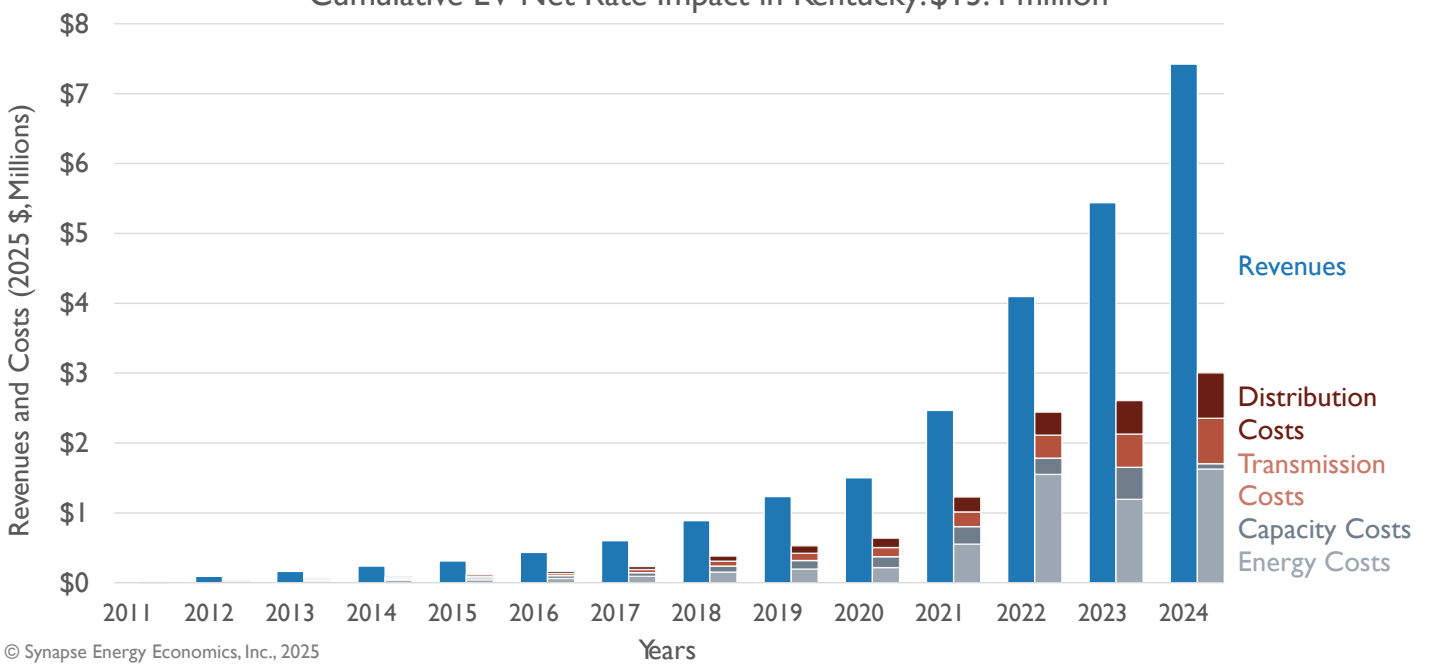
Kansas

Cumulative EV Net Rate Impact in Kansas: \$14.8 million



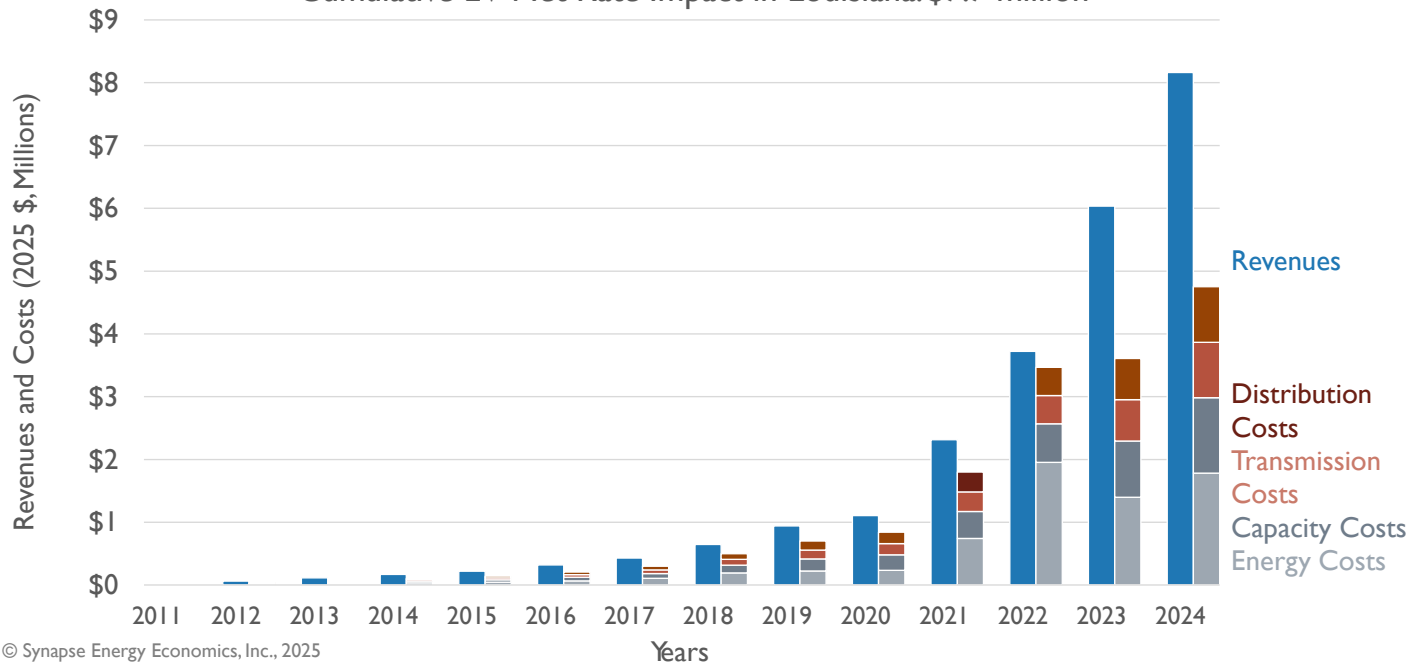
Kentucky

Cumulative EV Net Rate Impact in Kentucky: \$13.4 million



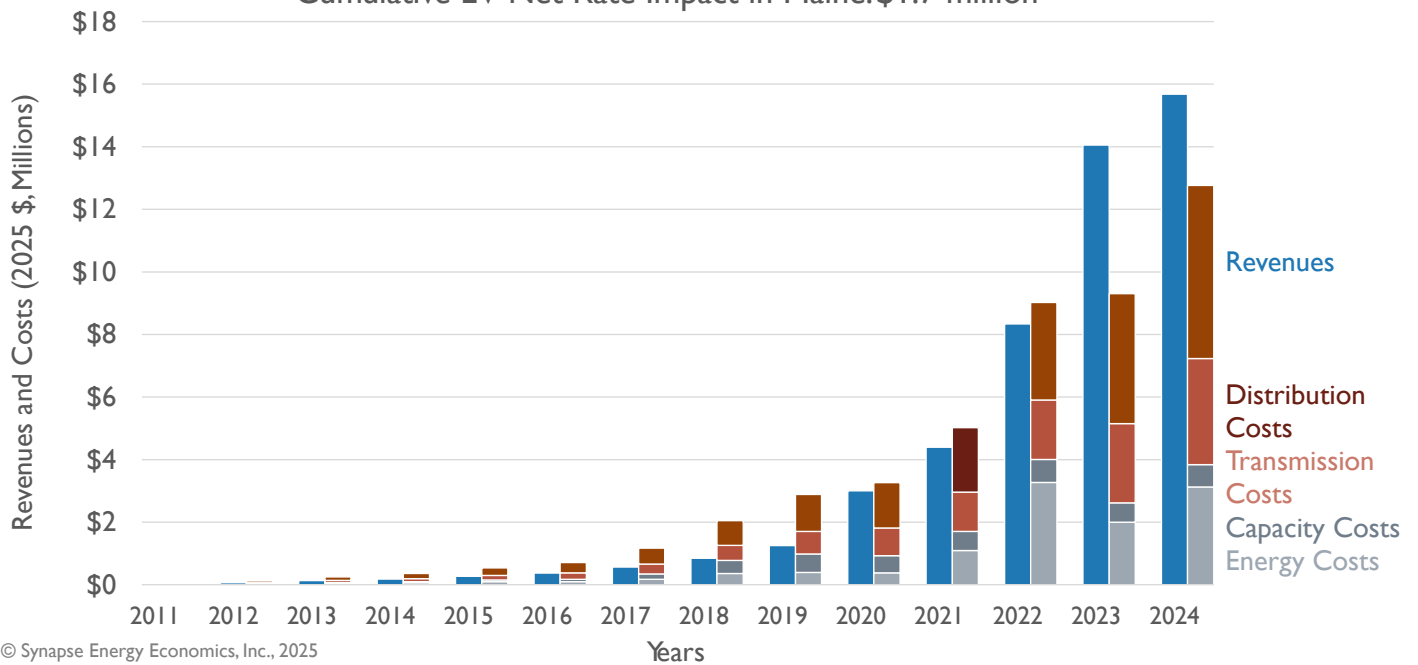
Louisiana

Cumulative EV Net Rate Impact in Louisiana: \$7.7 million



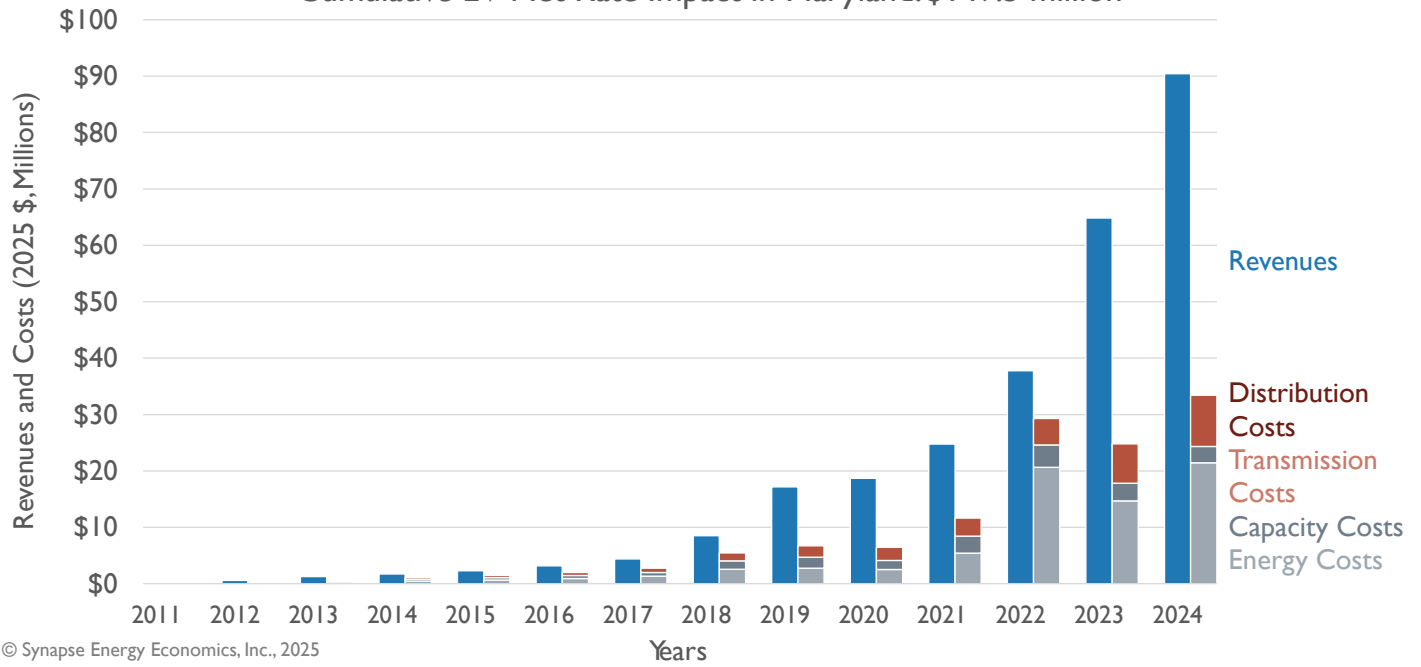
Maine

Cumulative EV Net Rate Impact in Maine: \$1.7 million



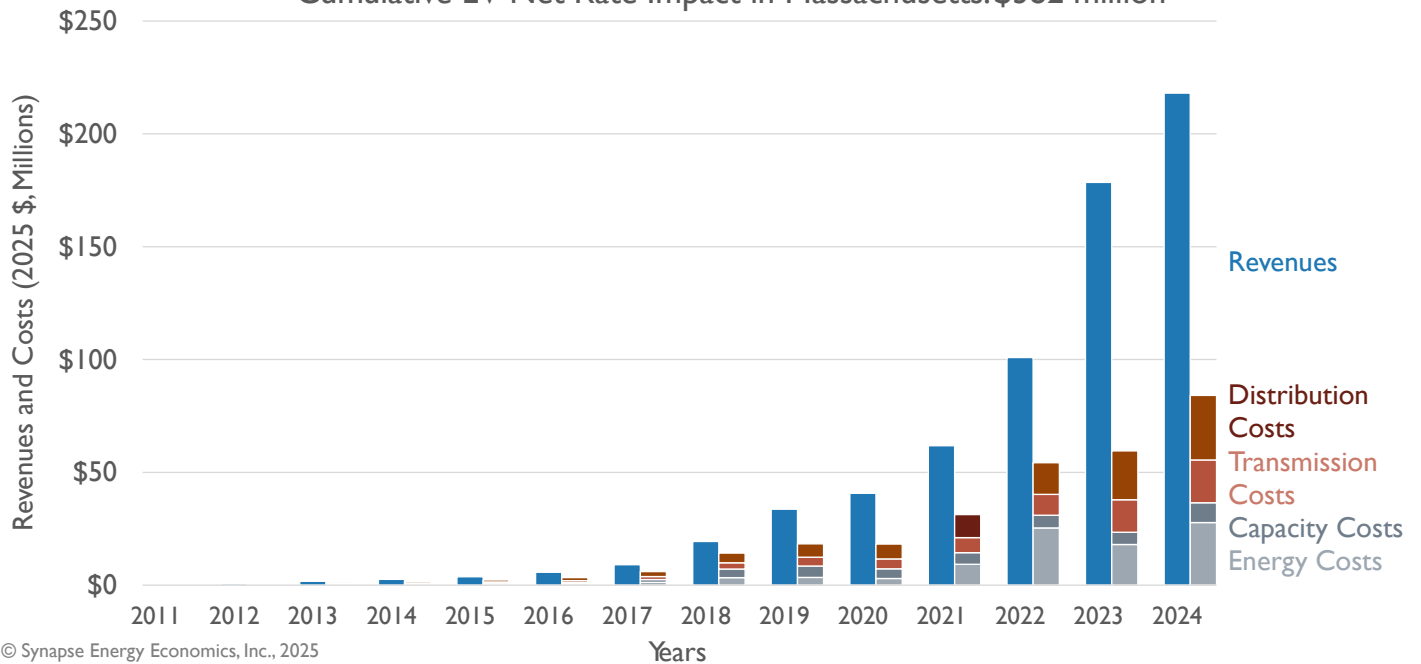
Maryland

Cumulative EV Net Rate Impact in Maryland: \$149.5 million



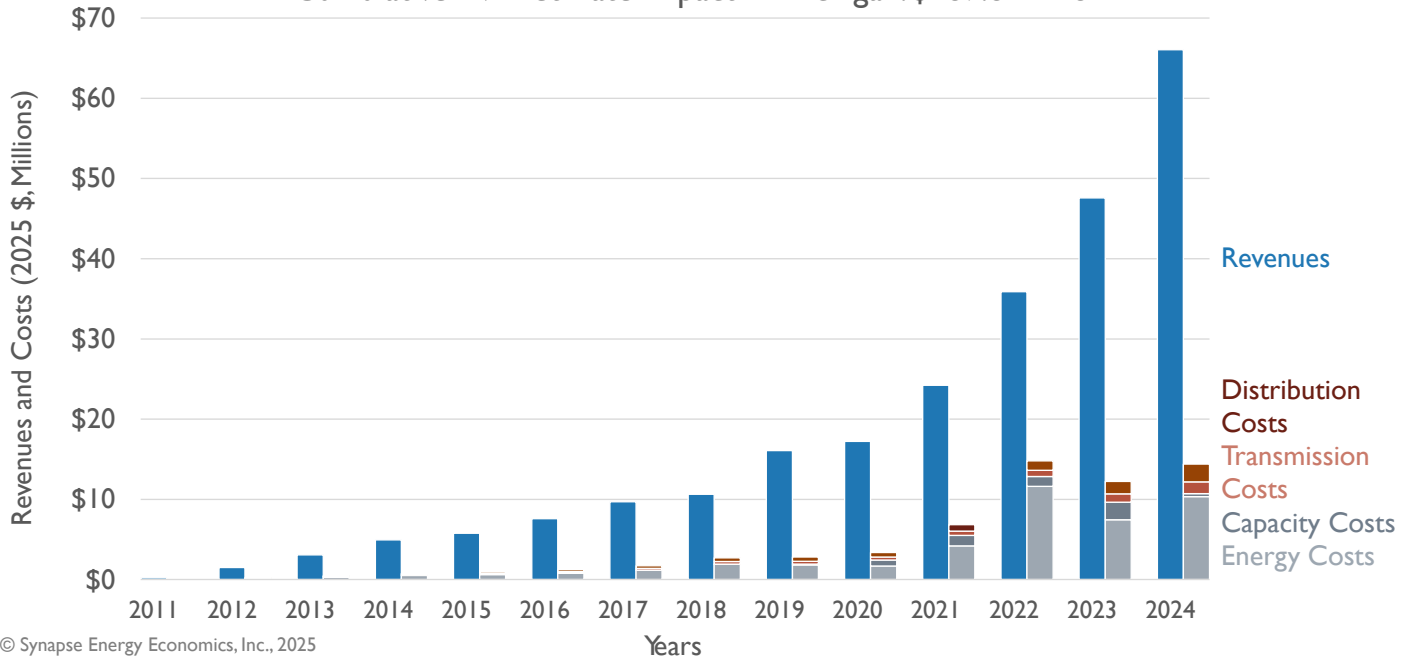
Massachusetts

Cumulative EV Net Rate Impact in Massachusetts: \$382 million



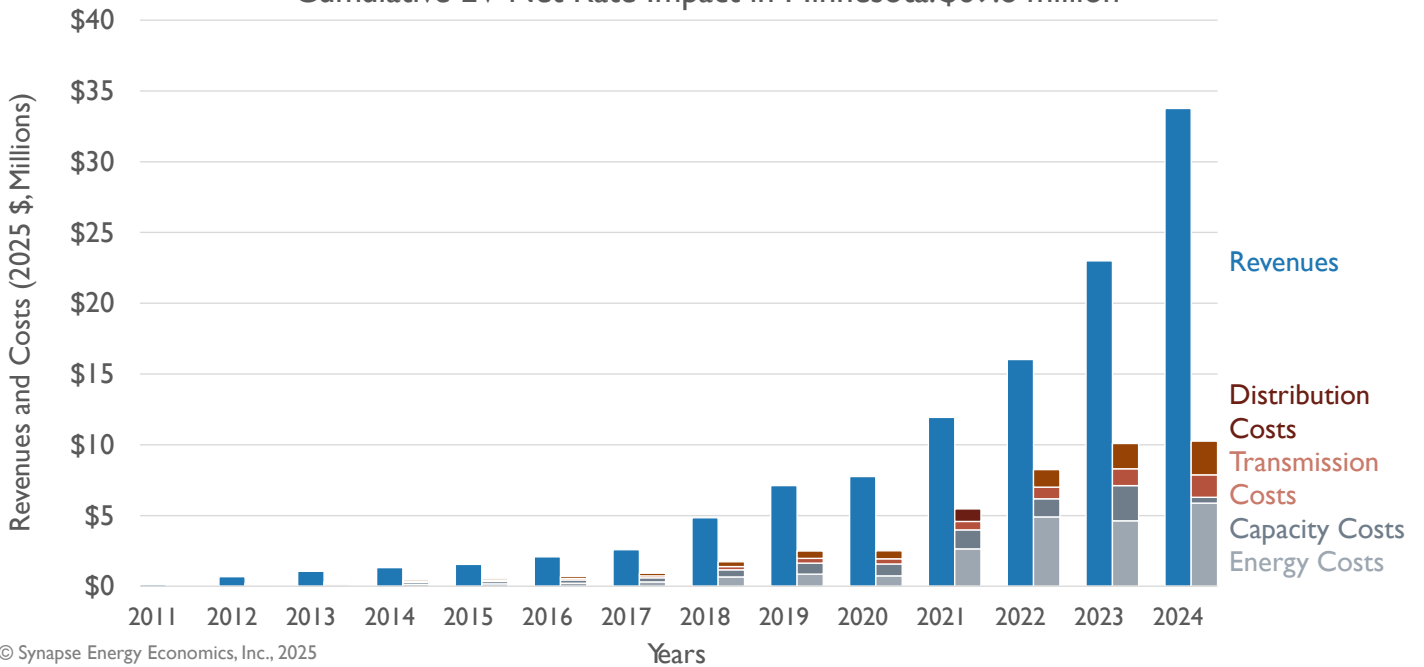
Michigan

Cumulative EV Net Rate Impact in Michigan: \$187.8 million



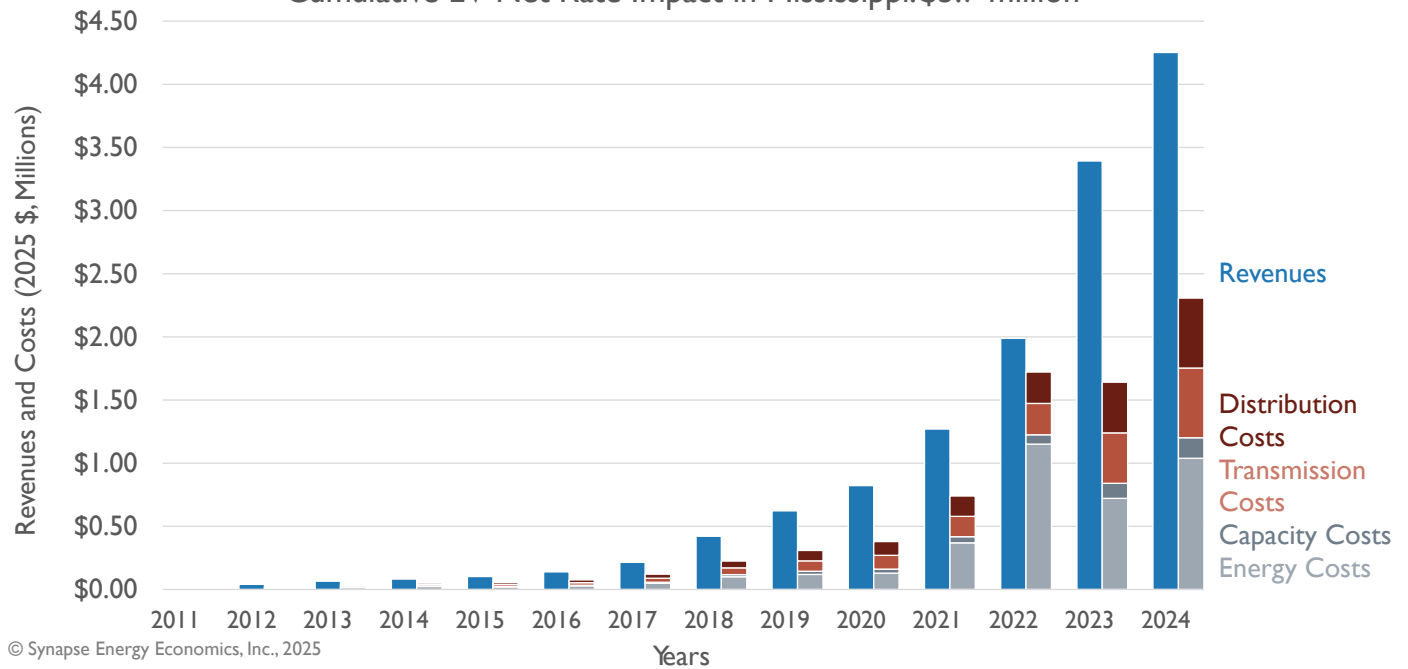
Minnesota

Cumulative EV Net Rate Impact in Minnesota: \$69.8 million



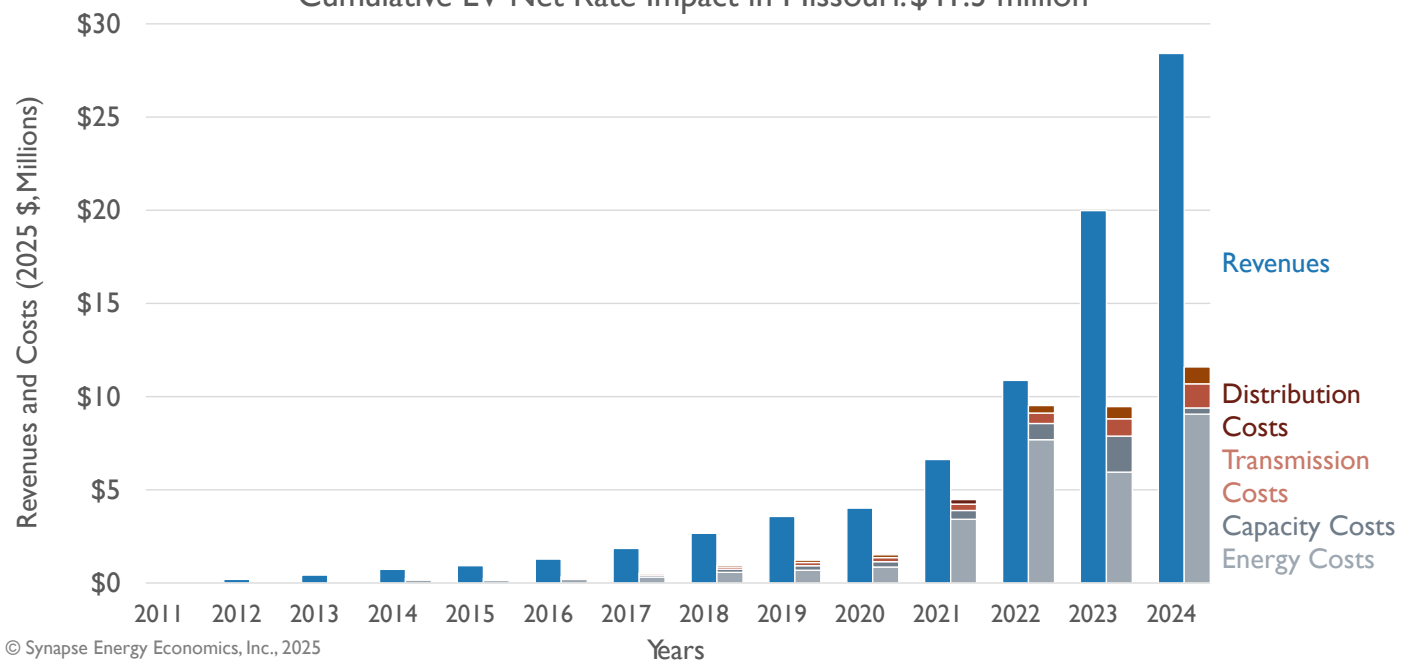
Mississippi

Cumulative EV Net Rate Impact in Mississippi: \$5.7 million



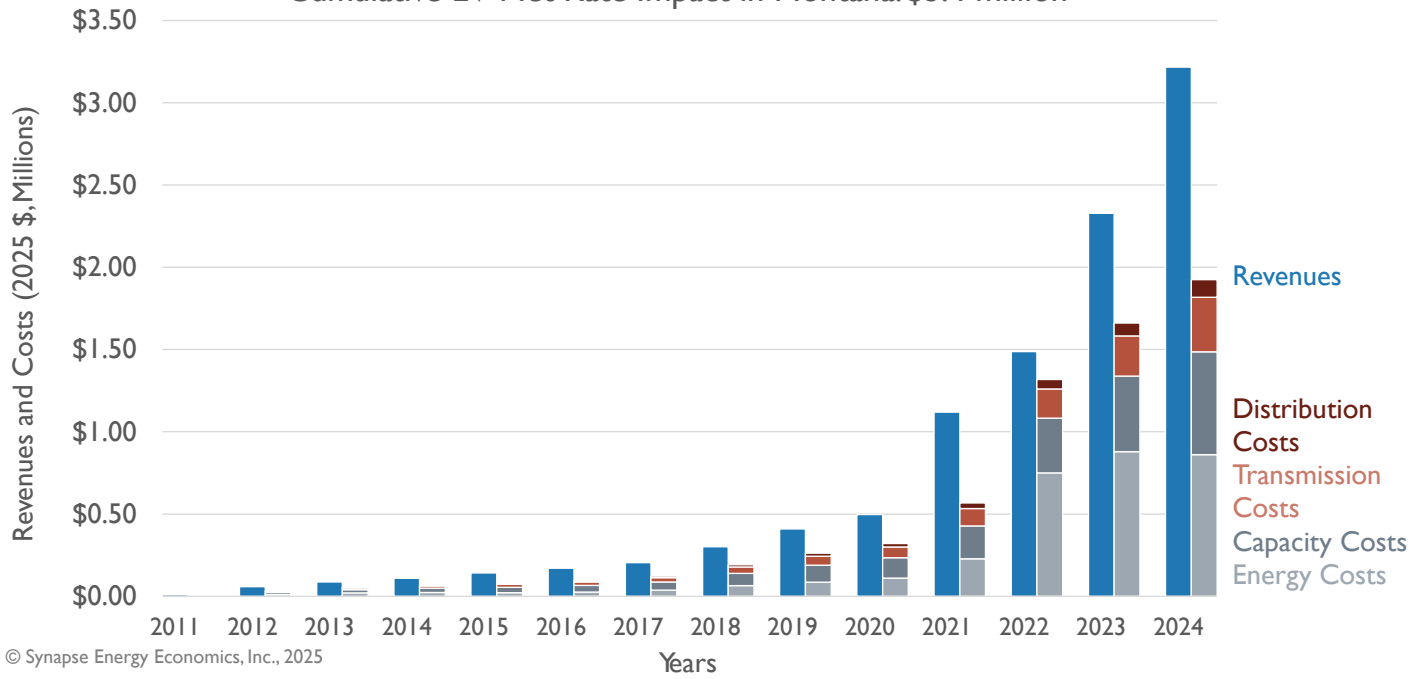
Missouri

Cumulative EV Net Rate Impact in Missouri: \$41.3 million



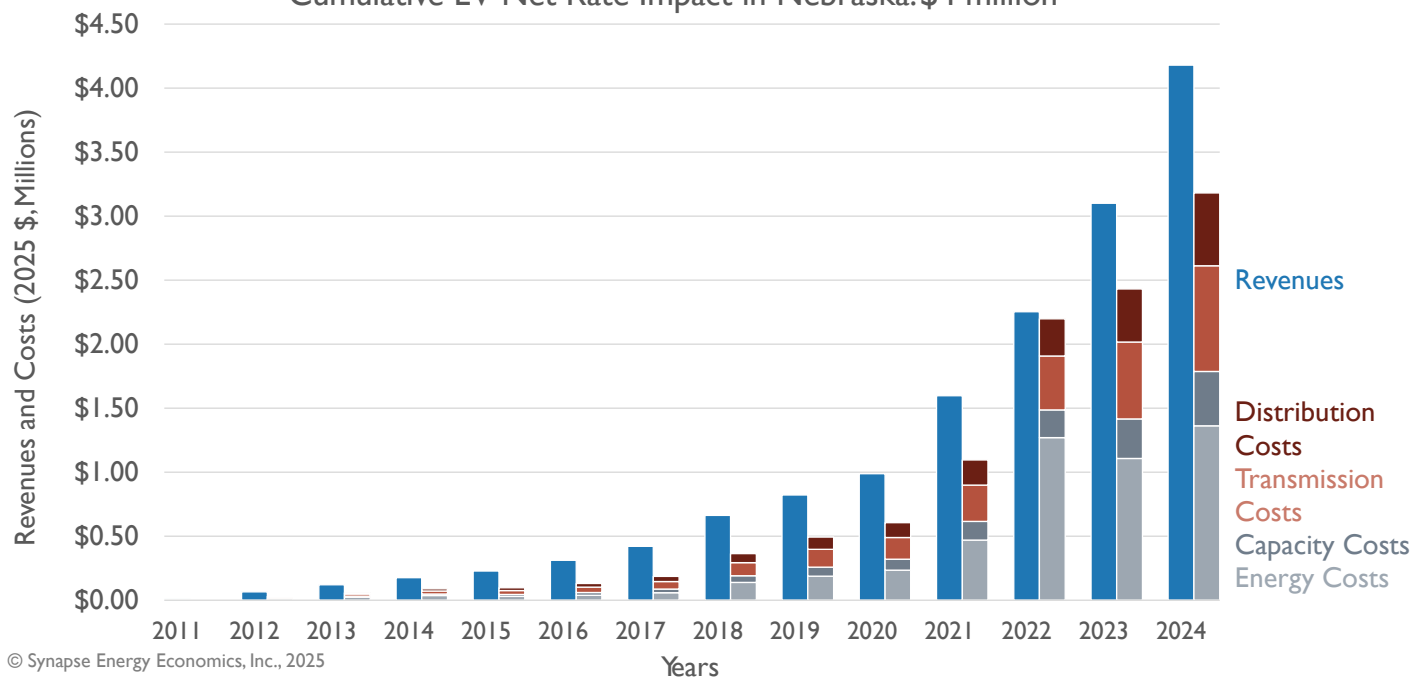
Montana

Cumulative EV Net Rate Impact in Montana: \$3.4 million



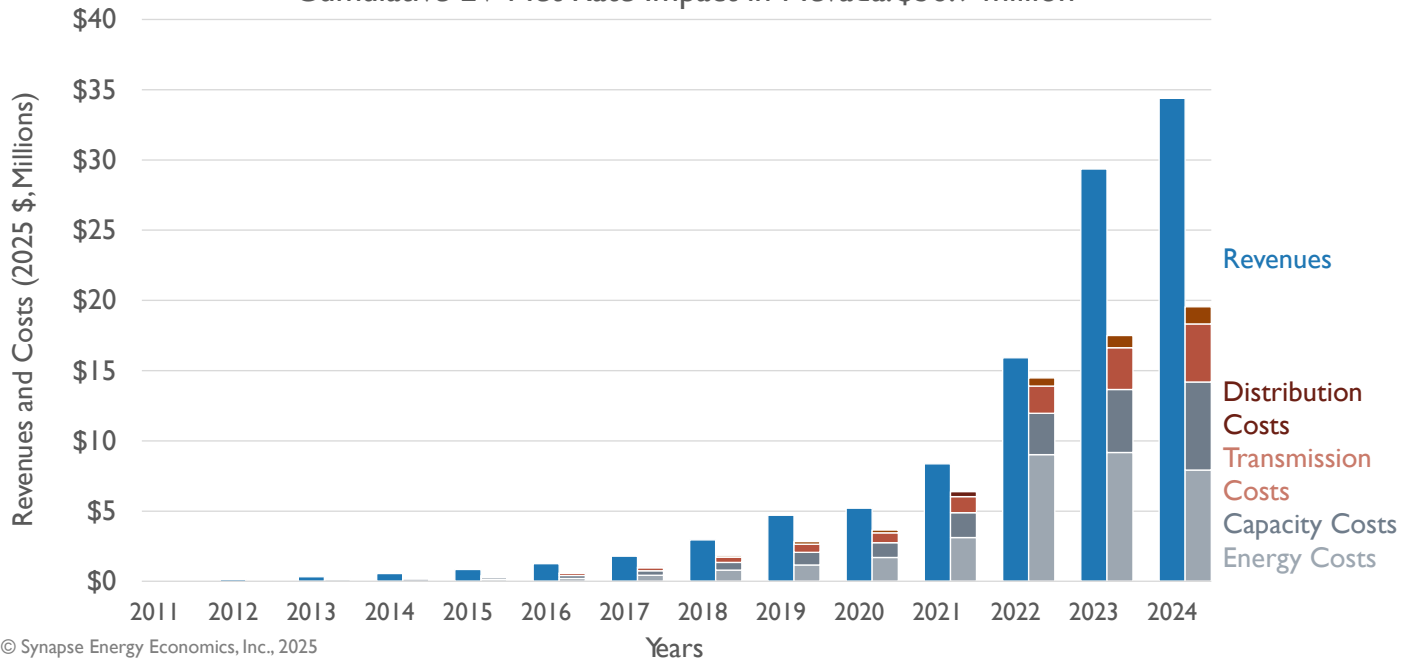
Nebraska

Cumulative EV Net Rate Impact in Nebraska: \$4 million



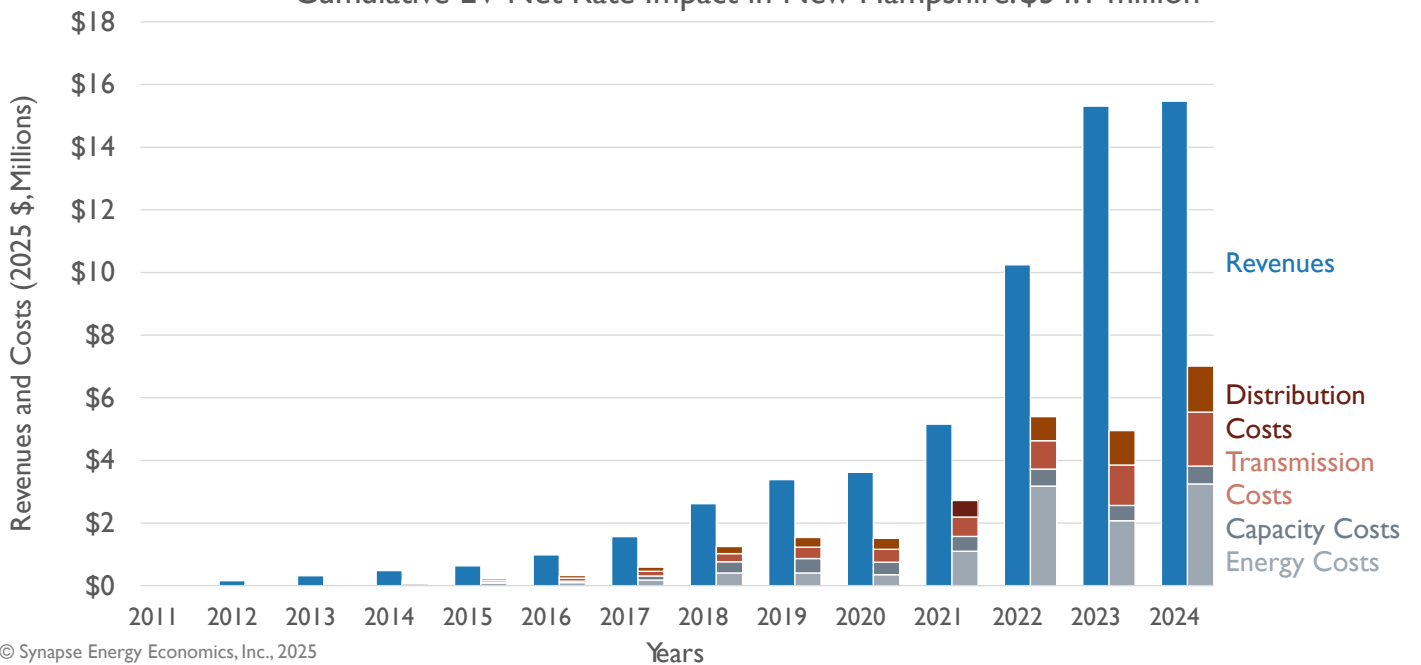
Nevada

Cumulative EV Net Rate Impact in Nevada: \$36.9 million



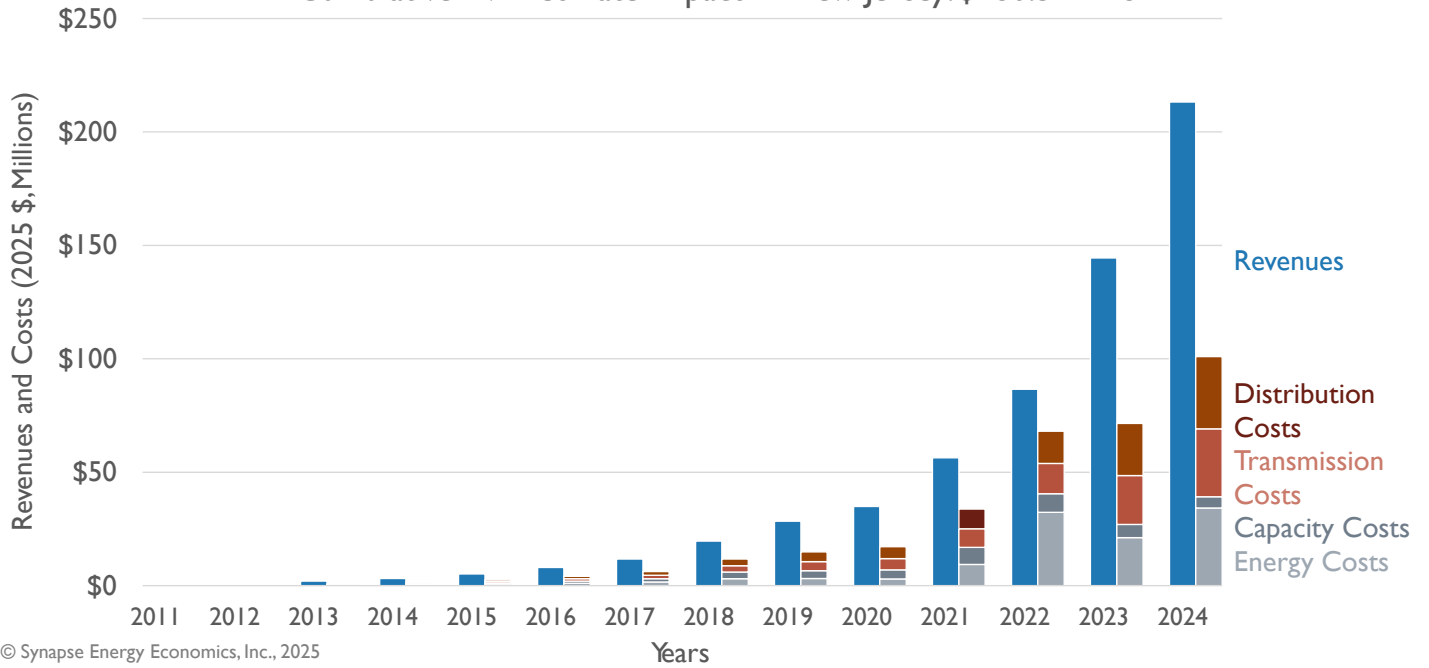
New Hampshire

Cumulative EV Net Rate Impact in New Hampshire: \$34.1 million



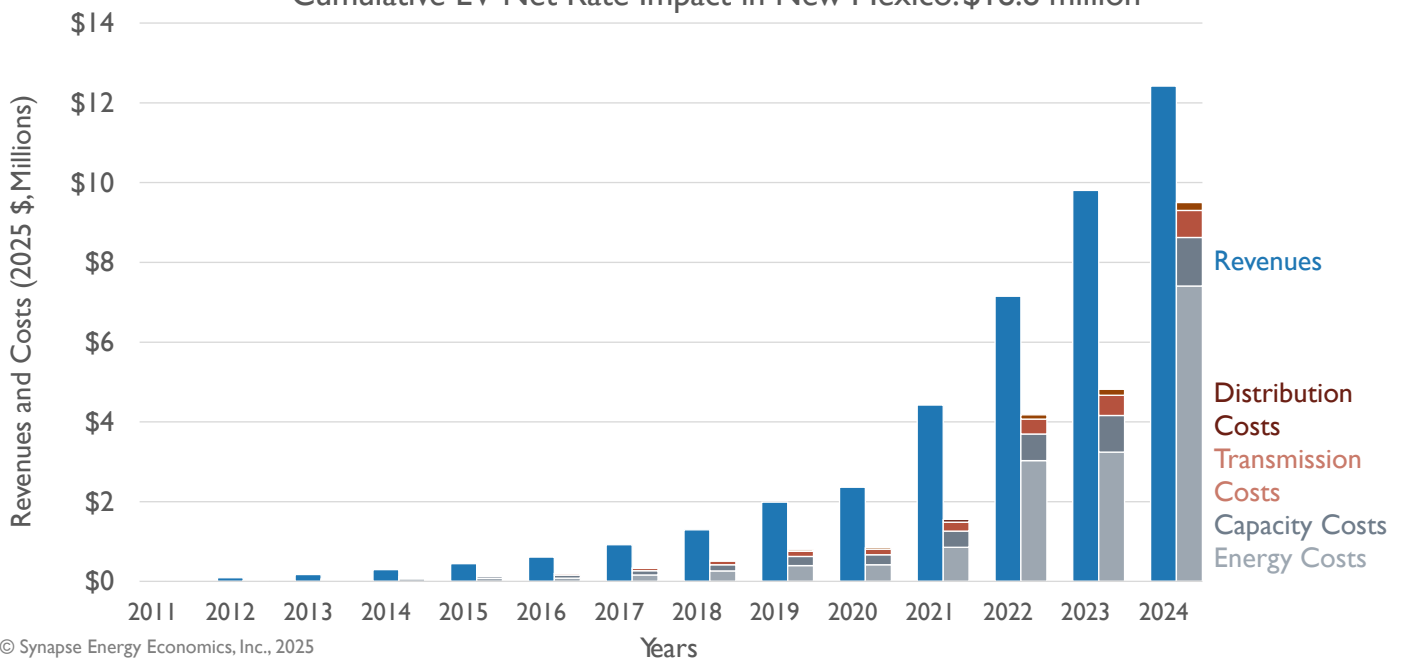
New Jersey

Cumulative EV Net Rate Impact in New Jersey: \$280.5 million



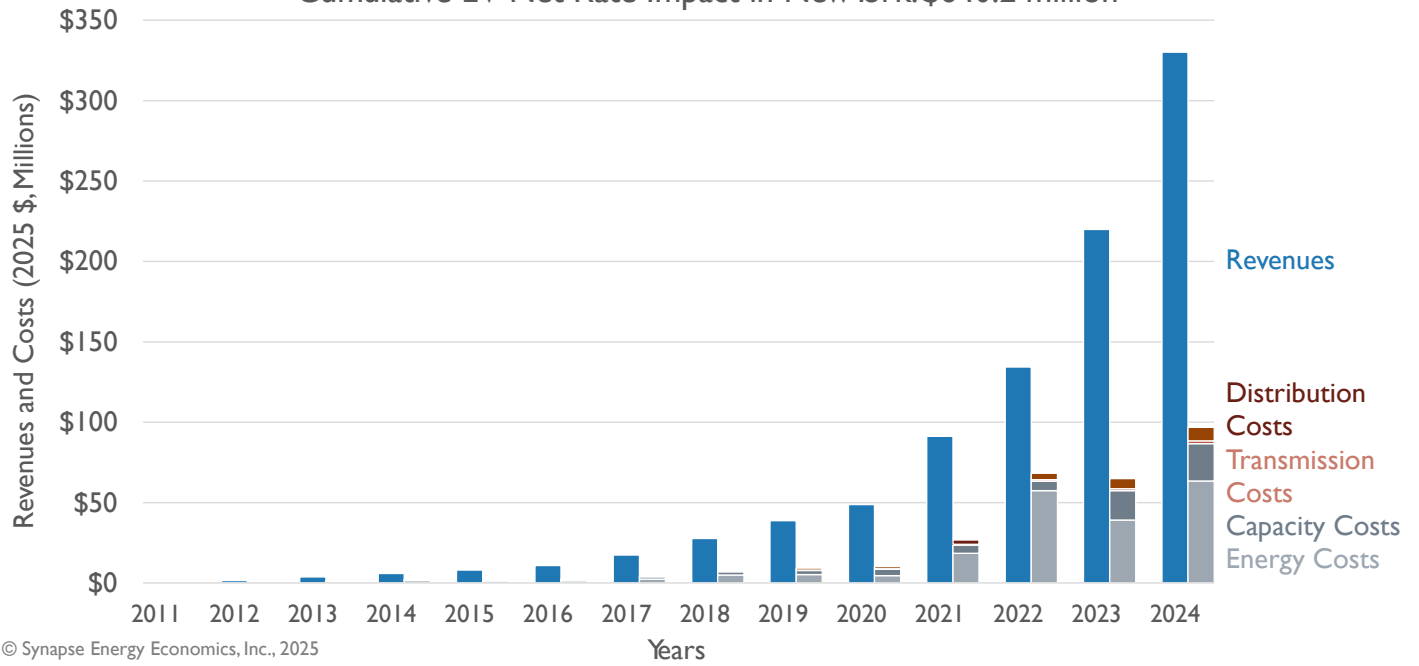
New Mexico

Cumulative EV Net Rate Impact in New Mexico: \$18.8 million



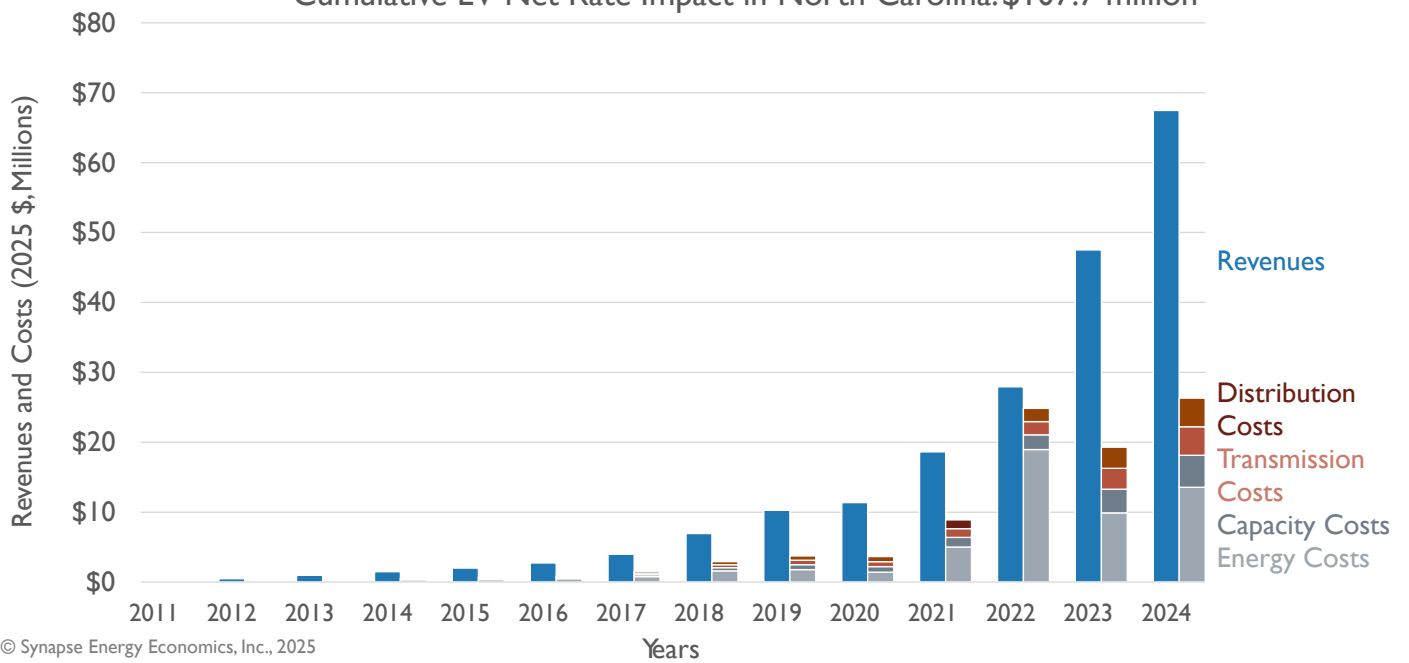
New York

Cumulative EV Net Rate Impact in New York: \$640.2 million



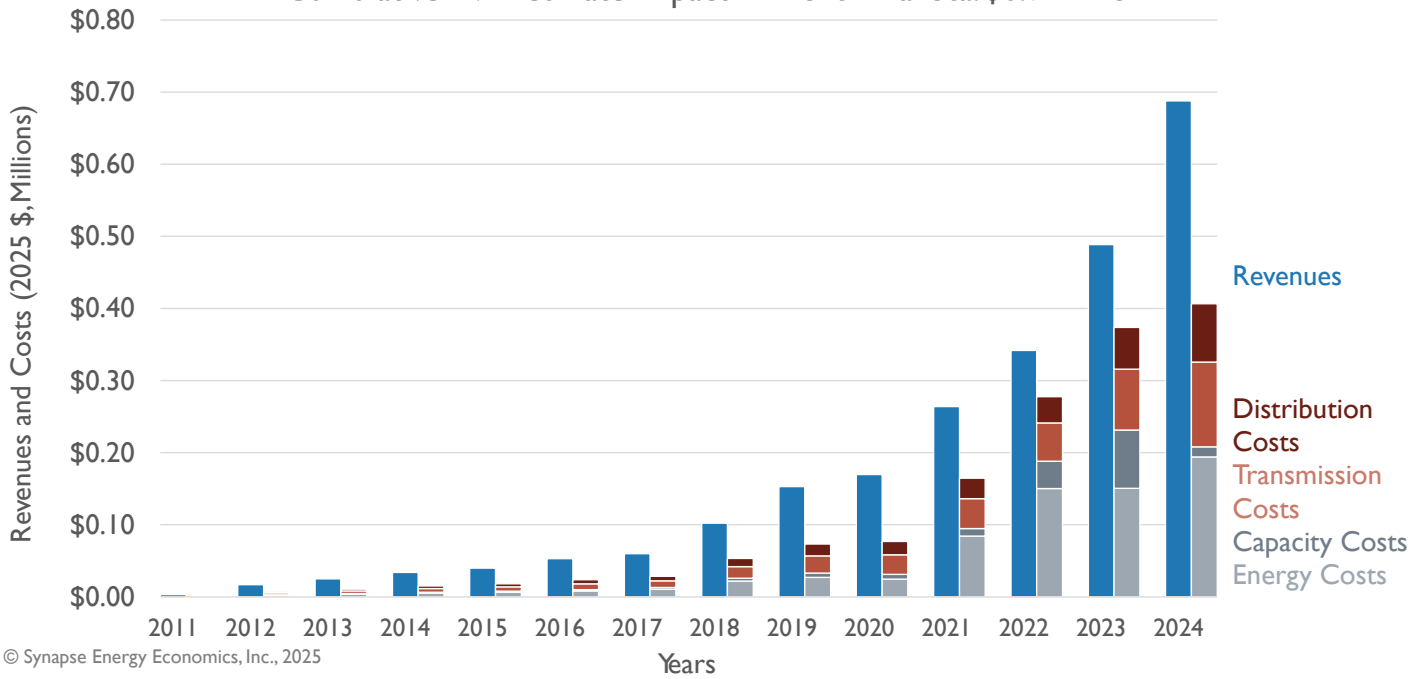
North Carolina

Cumulative EV Net Rate Impact in North Carolina: \$107.7 million



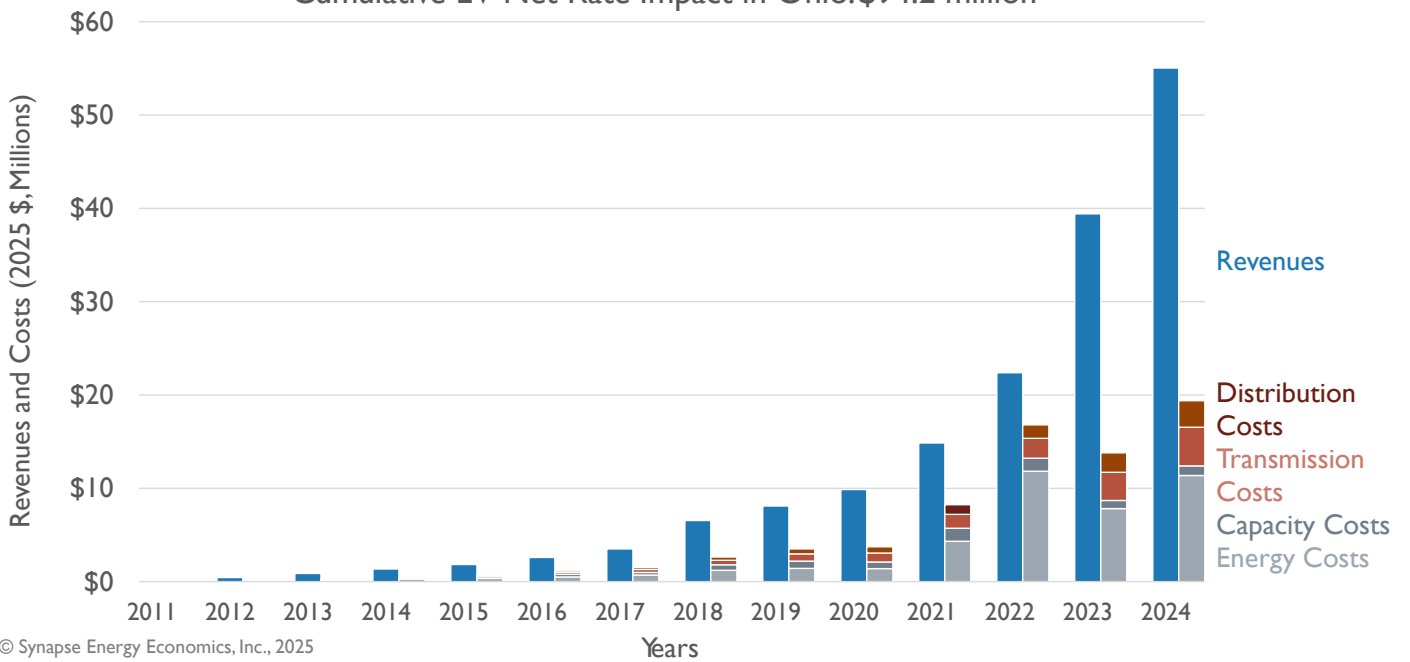
North Dakota

Cumulative EV Net Rate Impact in North Dakota: \$0.9 million



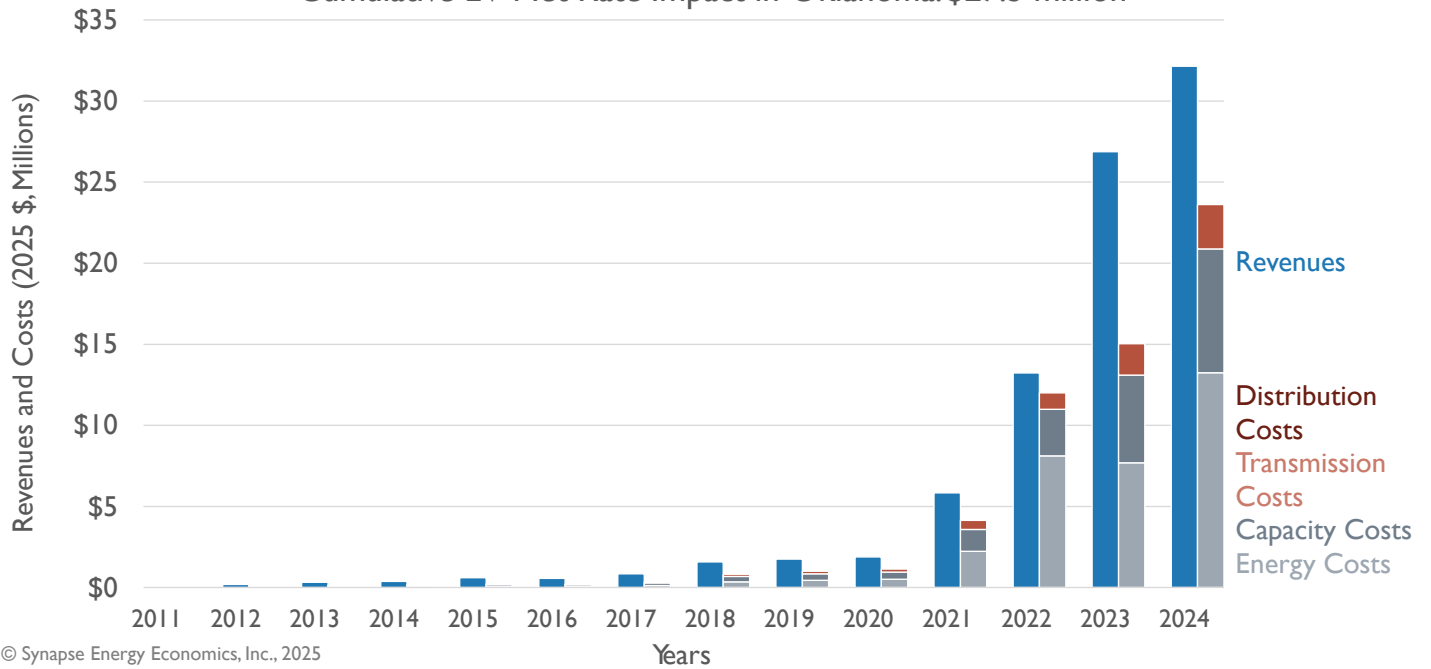
Ohio

Cumulative EV Net Rate Impact in Ohio: \$94.2 million



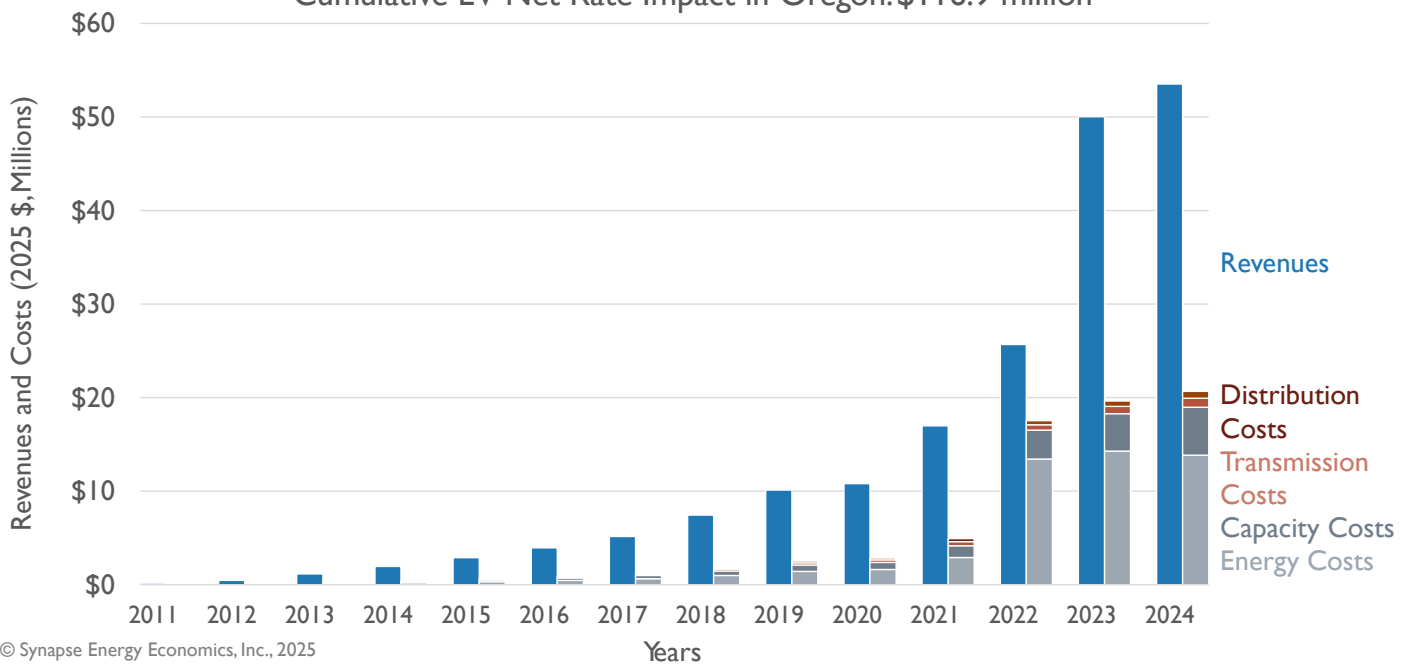
Oklahoma

Cumulative EV Net Rate Impact in Oklahoma: \$27.3 million



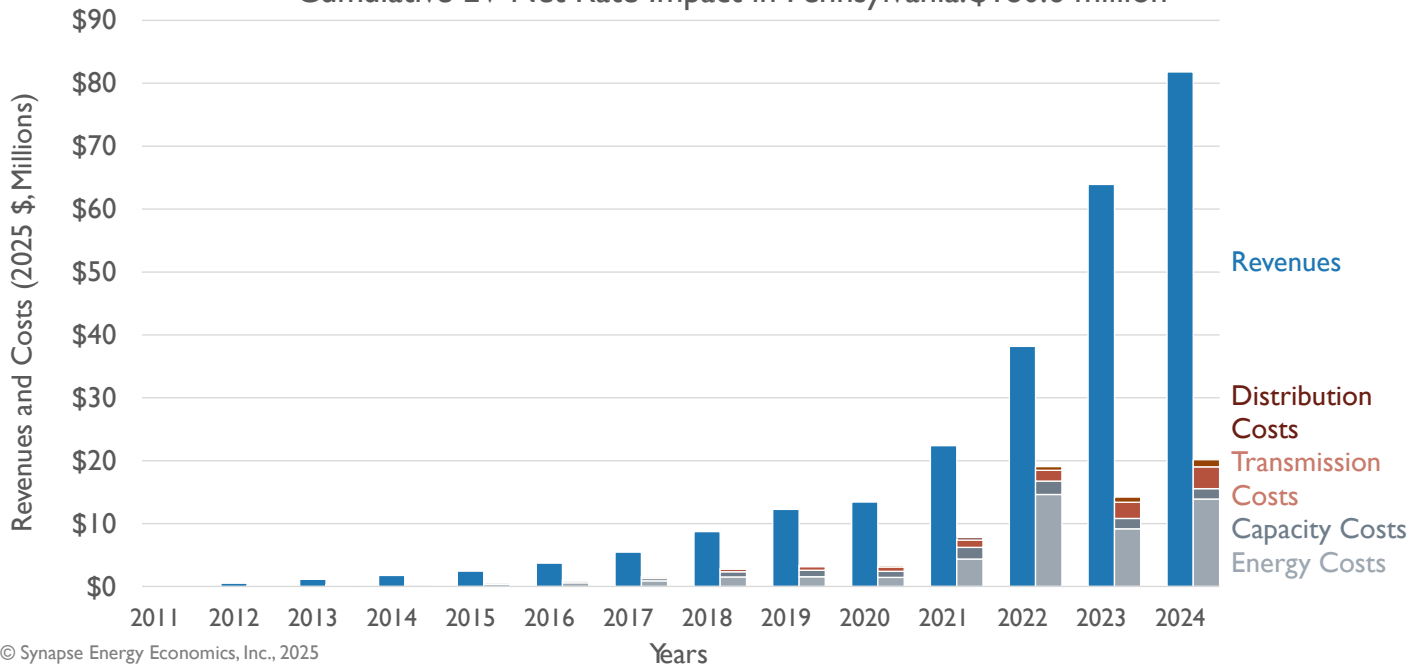
Oregon

Cumulative EV Net Rate Impact in Oregon: \$116.9 million



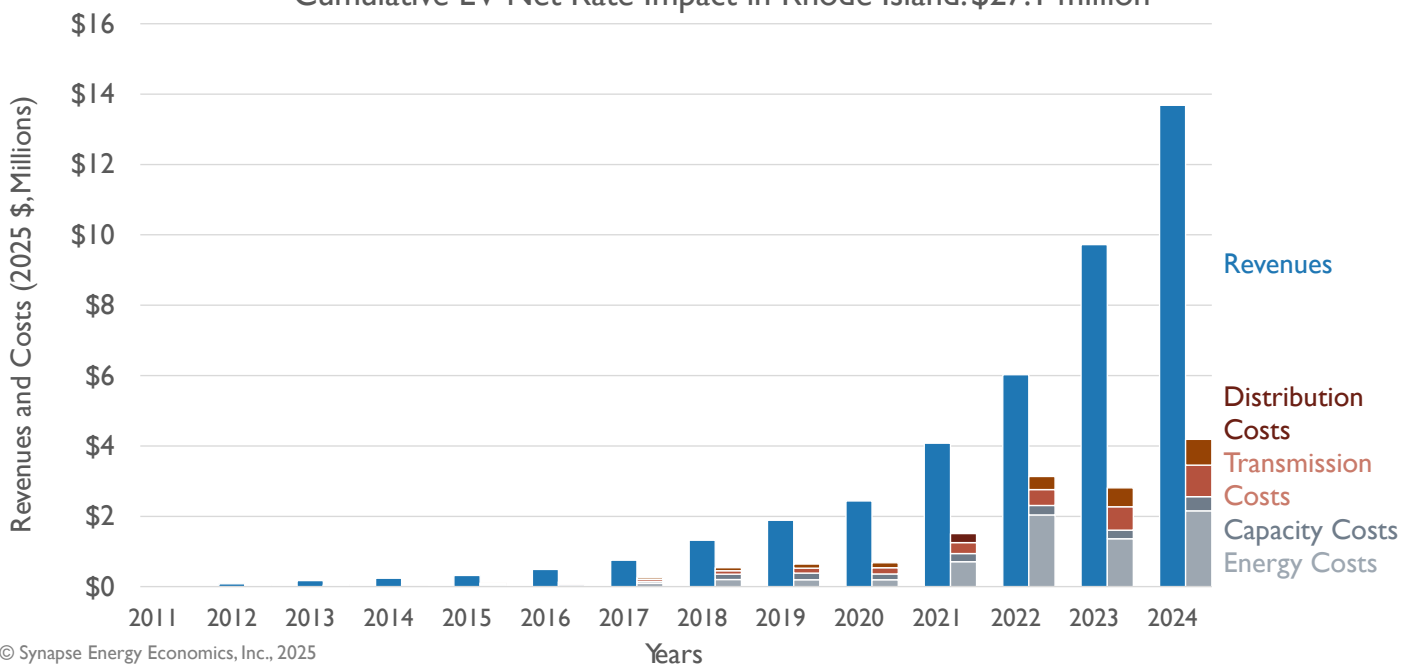
Pennsylvania

Cumulative EV Net Rate Impact in Pennsylvania: \$180.6 million



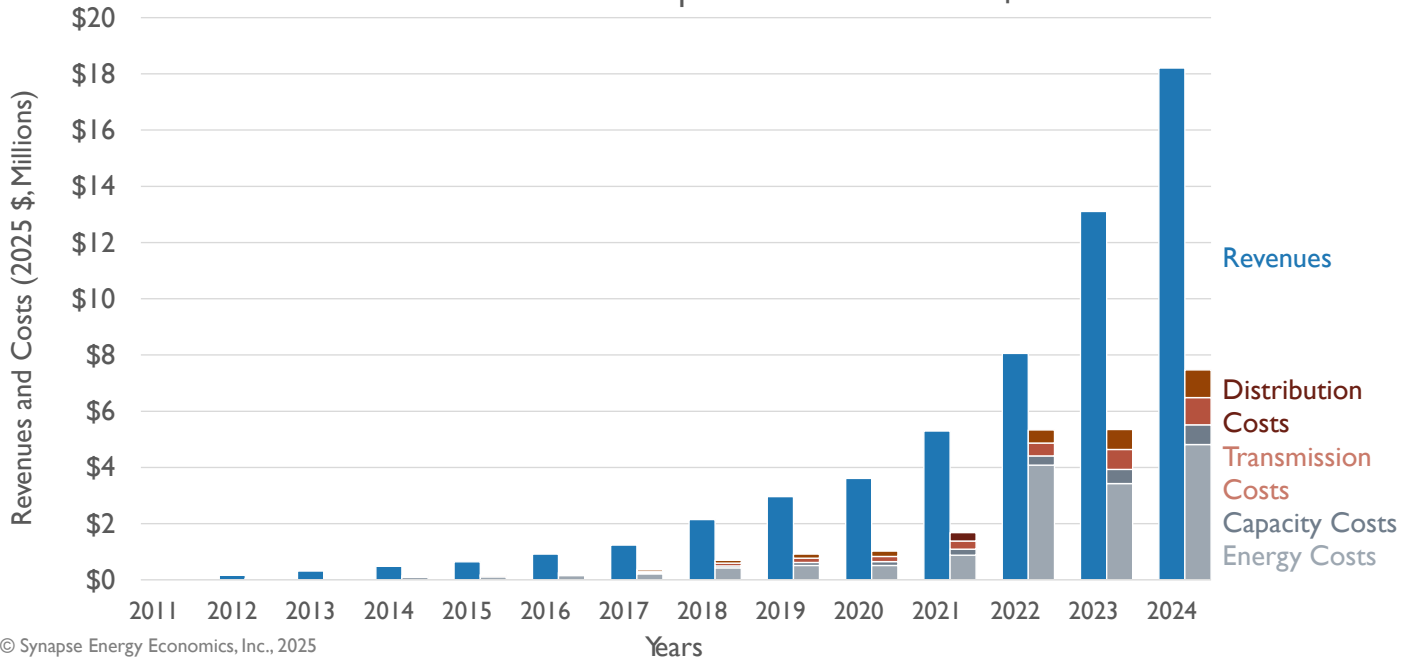
Rhode Island

Cumulative EV Net Rate Impact in Rhode Island: \$27.1 million



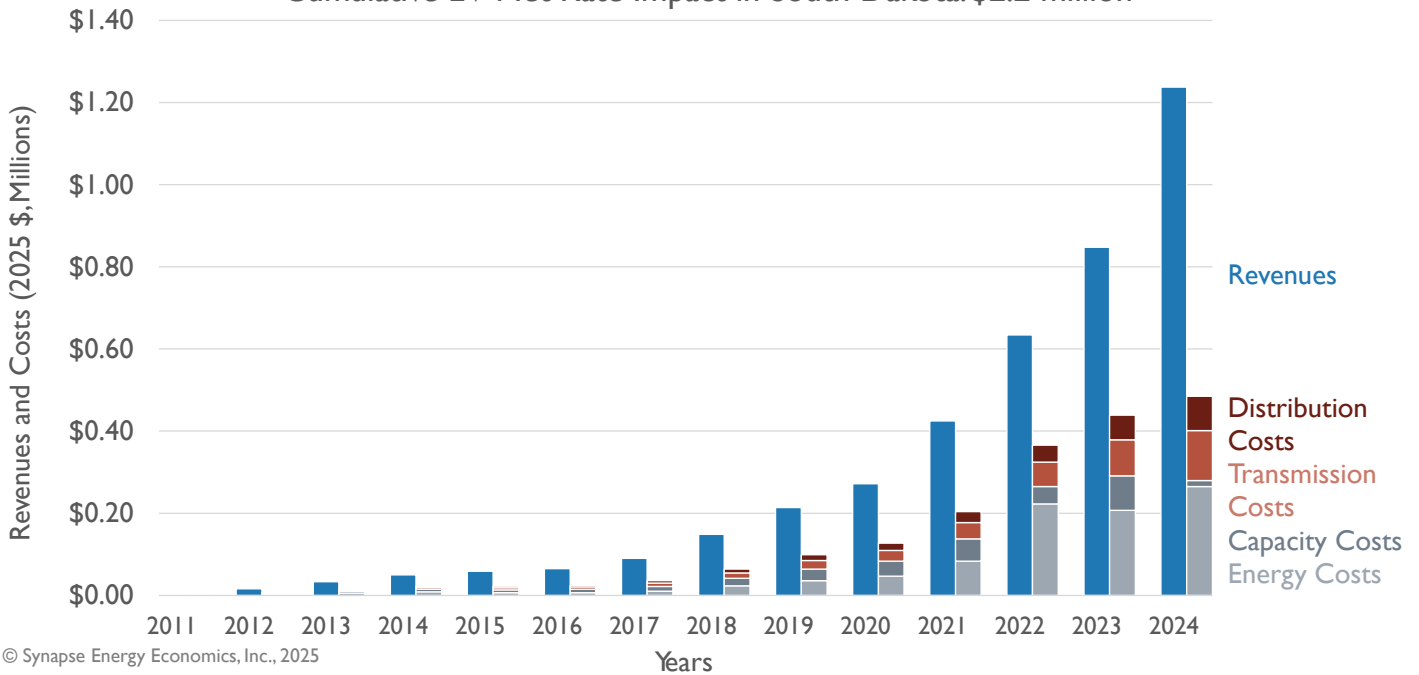
South Carolina

Cumulative EV Net Rate Impact in South Carolina: \$33.6 million



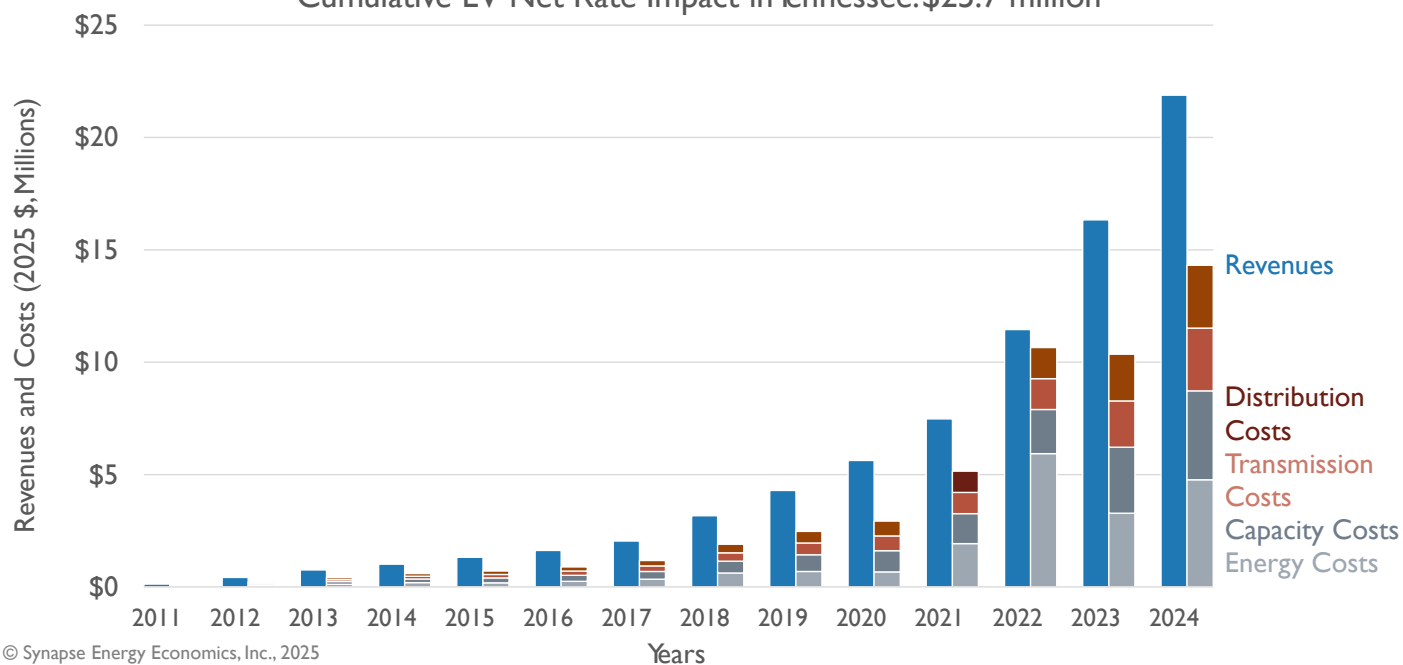
South Dakota

Cumulative EV Net Rate Impact in South Dakota: \$2.2 million



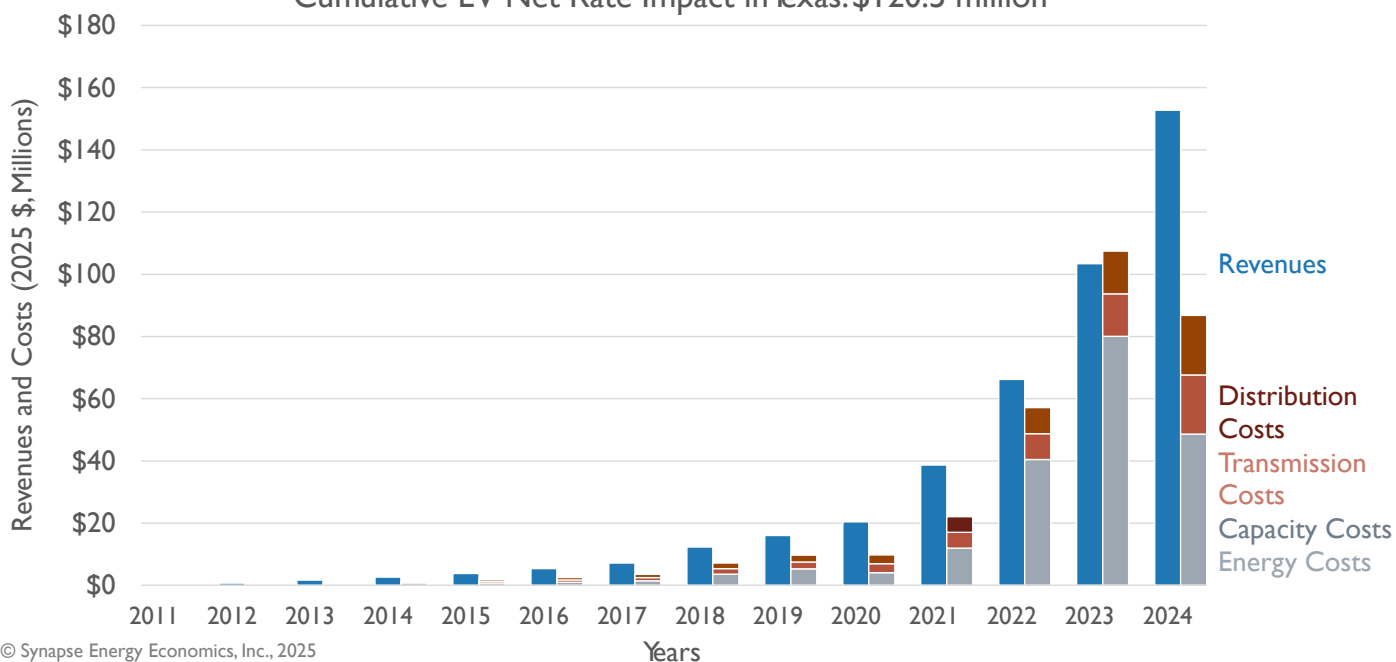
Tennessee

Cumulative EV Net Rate Impact in Tennessee: \$25.7 million



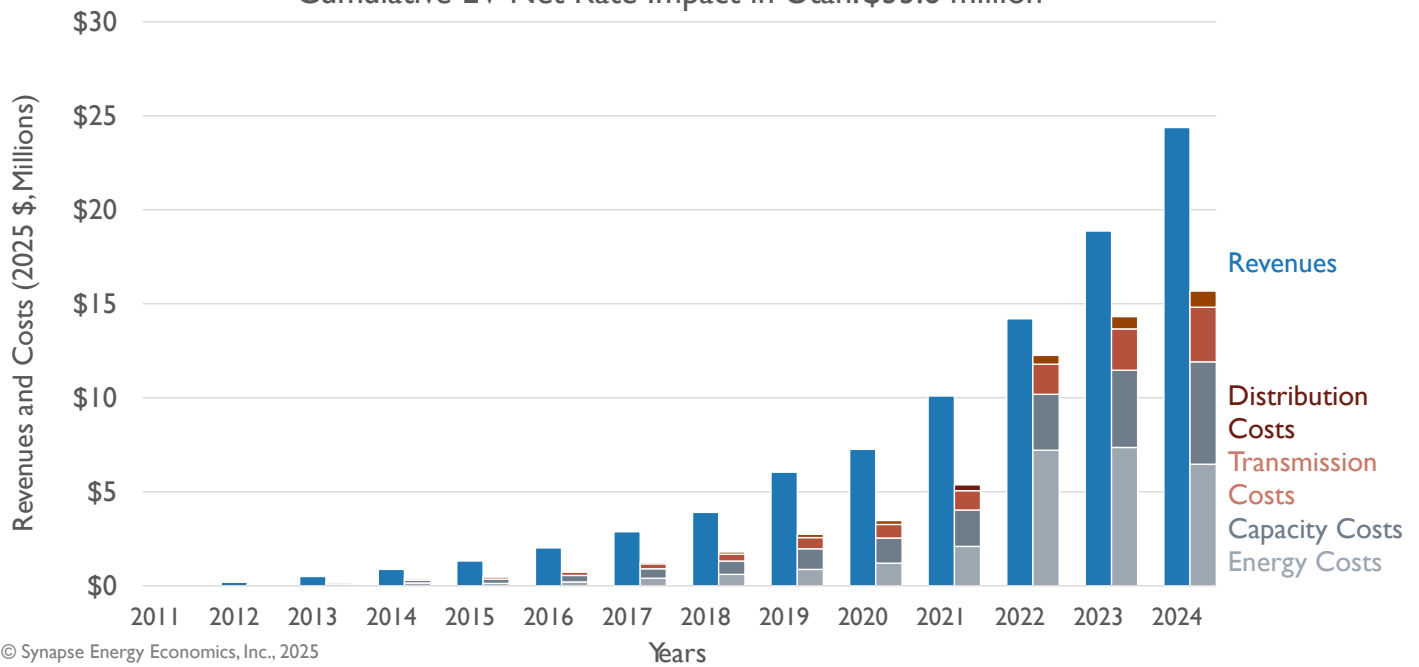
Texas

Cumulative EV Net Rate Impact in Texas: \$120.5 million



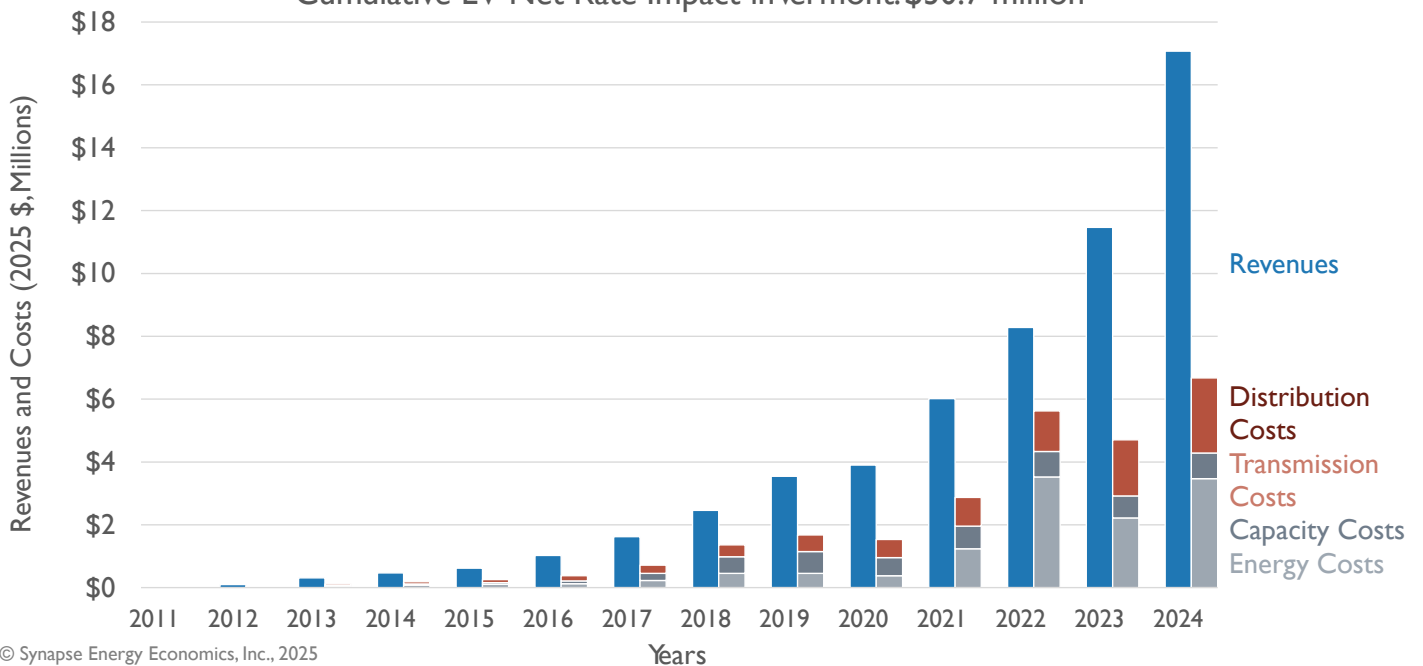
Utah

Cumulative EV Net Rate Impact in Utah: \$33.6 million



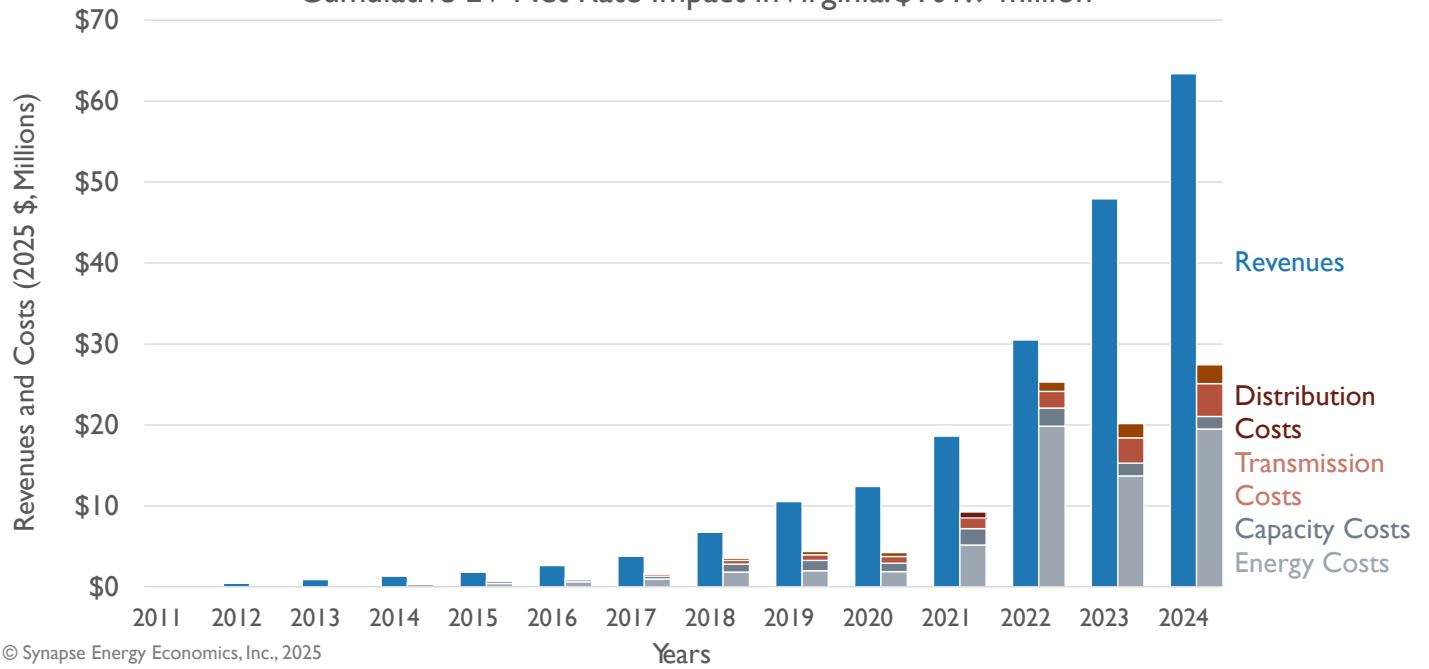
Vermont

Cumulative EV Net Rate Impact in Vermont: \$30.7 million



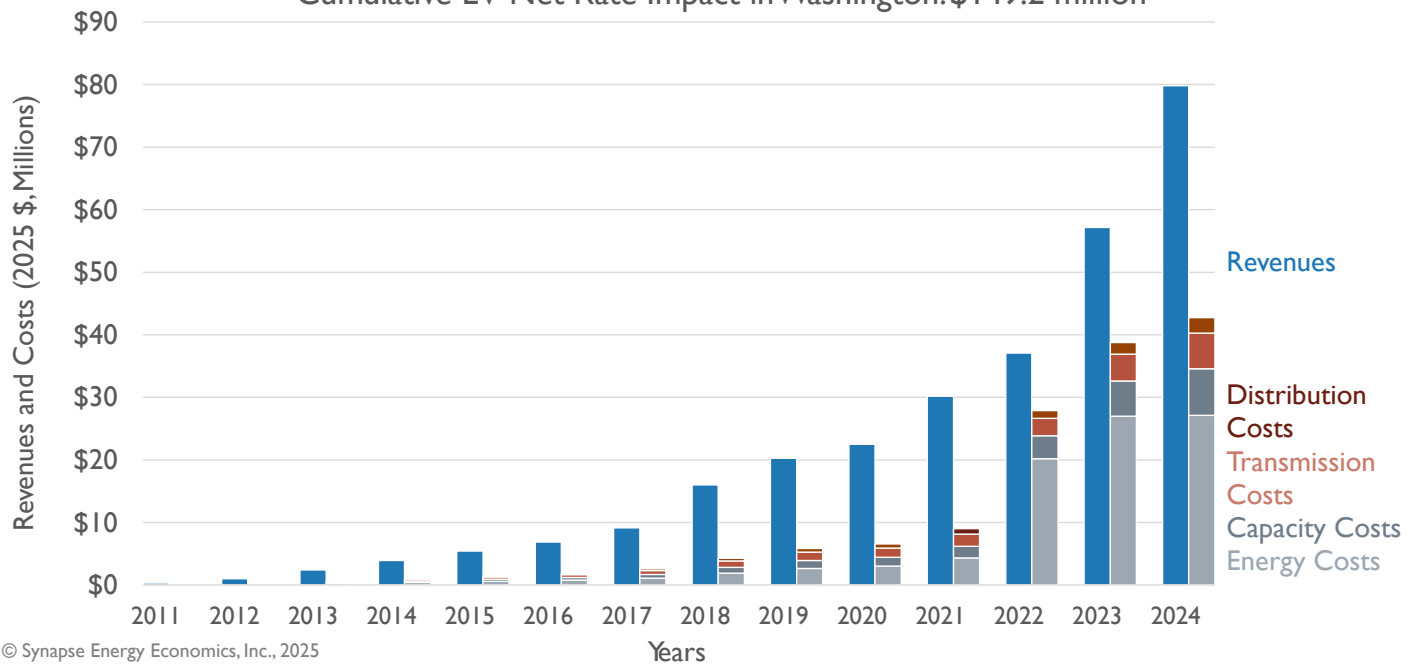
Virginia

Cumulative EV Net Rate Impact in Virginia: \$101.9 million



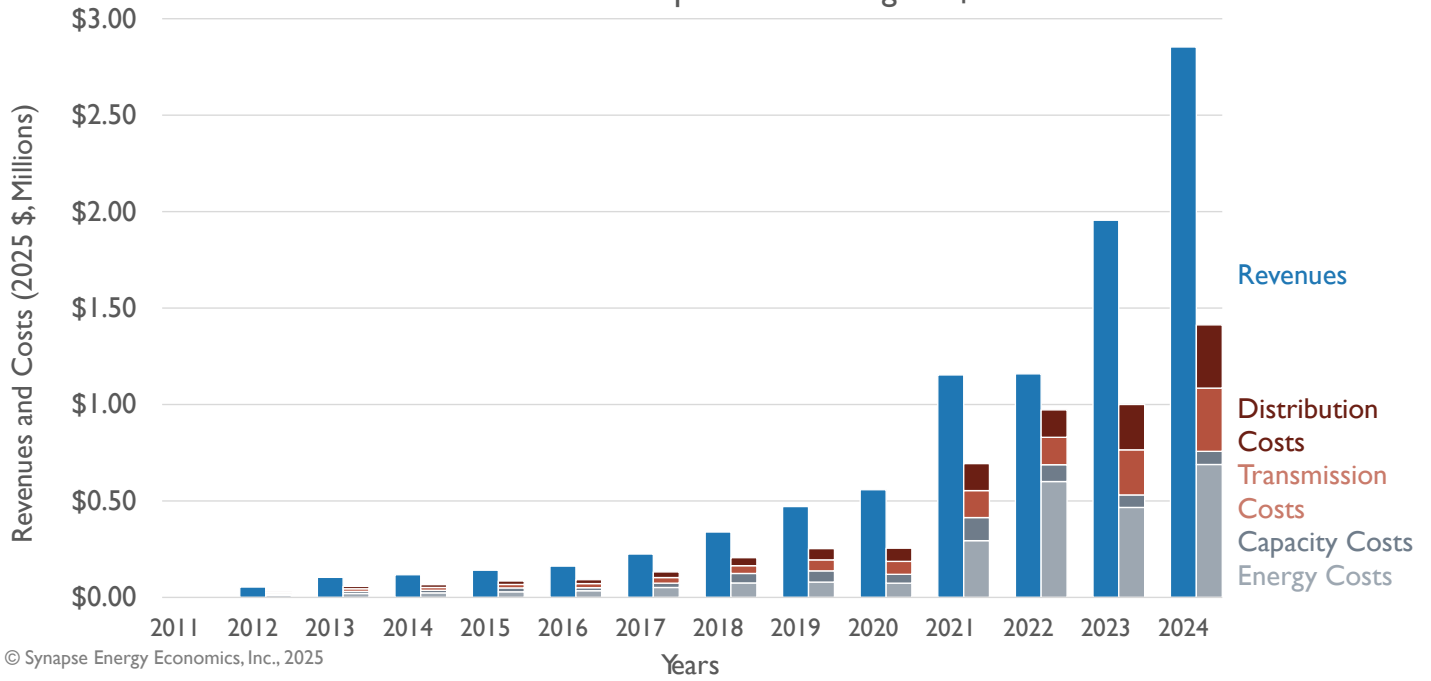
Washington

Cumulative EV Net Rate Impact in Washington: \$149.2 million



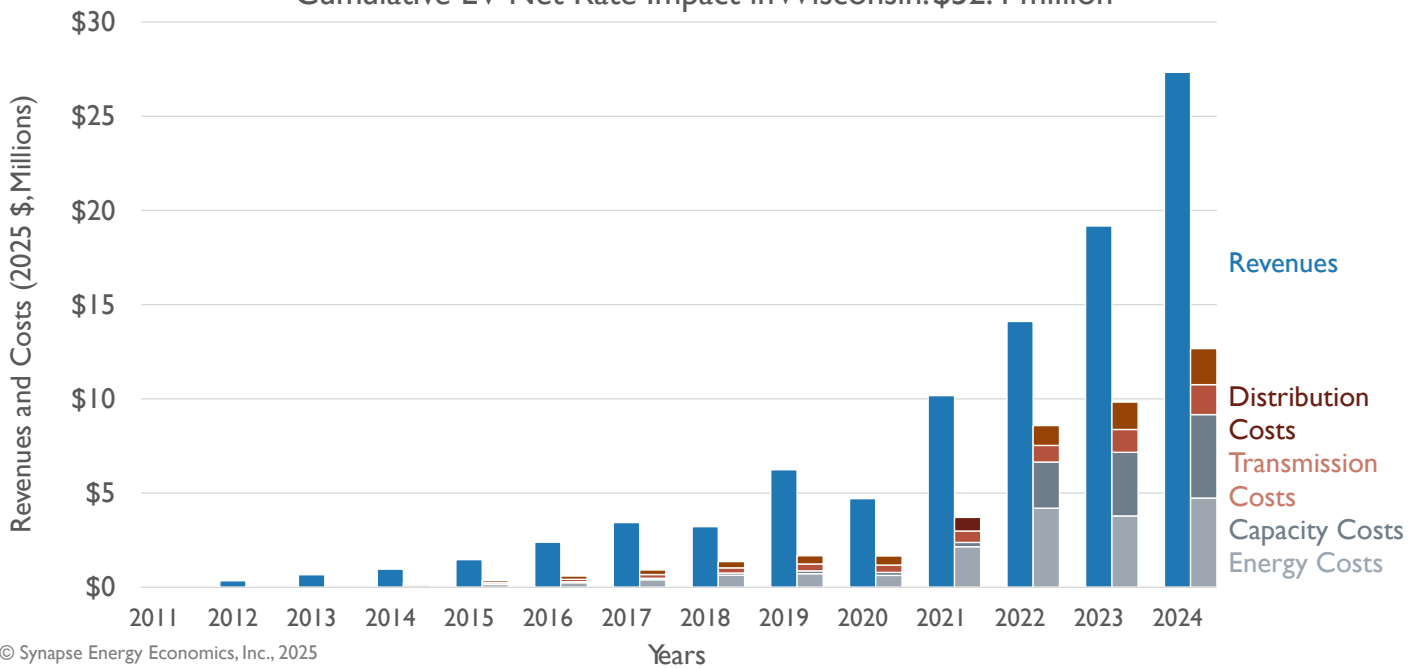
West Virginia

Cumulative EV Net Rate Impact in West Virginia: \$4 million



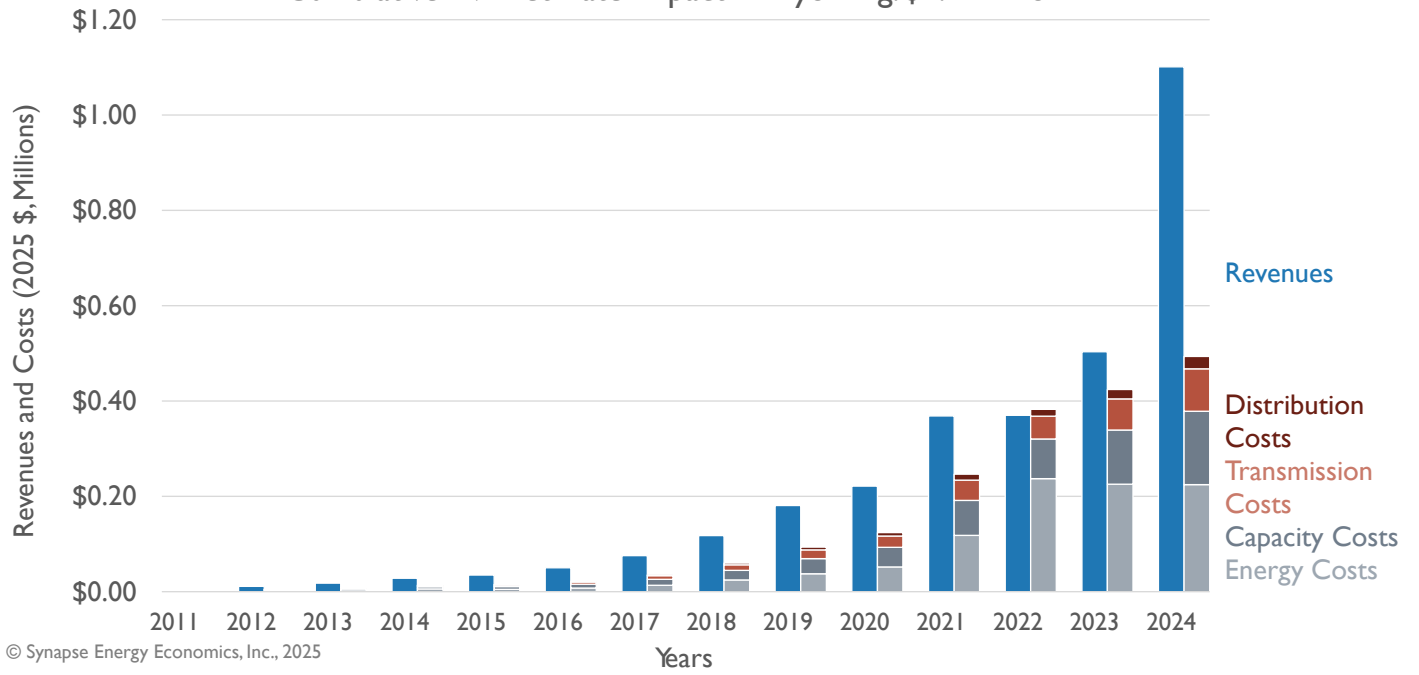
Wisconsin

Cumulative EV Net Rate Impact in Wisconsin: \$52.4 million



Wyoming

Cumulative EV Net Rate Impact in Wyoming: \$1.2 million



Results with EV Program Costs

National Net Rate Impact - \$10.7 Billion

State	Cumulative 14-Year Net Rate Impact (\$ millions)
Alabama	\$21.0
Arizona	\$150.5
Arkansas	\$0.5
California	\$7,611.7
Colorado	\$135.3
Connecticut	\$133.1
Delaware	\$16.0
District of Columbia	\$10.6
Florida	\$260.9
Georgia	\$140.2
Idaho	\$3.2
Illinois	\$85.6
Indiana	\$56.2
Iowa	\$11.5
Kansas	\$4.5
Kentucky	\$12.9
Louisiana	\$7.7
Maine	\$1.6
Maryland	\$114.7
Massachusetts	\$283.2
Michigan	\$166.9
Minnesota	\$54.9
Mississippi	\$5.7
Missouri	\$29.0
Montana	\$3.4

State	Cumulative 14-Year Net Rate Impact (\$ millions)
Nebraska	\$4.0
Nevada	-\$21.7
New Hampshire	\$34.1
New Jersey	\$171.3
New Mexico	\$10.6
New York	\$209.8
North Carolina	\$94.2
North Dakota	\$0.9
Ohio	\$83.5
Oklahoma	\$27.3
Oregon	\$98.9
Pennsylvania	\$177.0
Rhode Island	\$18.4
South Carolina	\$32.5
South Dakota	\$2.2
Tennessee	\$25.7
Texas	\$120.5
Utah	\$7.2
Vermont	\$30.7
Virginia	\$91.2
Washington	\$129.8
West Virginia	\$4.0
Wisconsin	\$52.4
Wyoming	\$1.2

All costs are in 2025 real dollars, and includes EV program costs.

Analysis does not include Alaska and Hawaii due to insufficient data

More Information and Permission

These figures are part of a national analysis of the rate impact of EVs. More information can be found at: <https://www.synapse-energy.com/evs-driving-affordable-rates>

To download the figures individually, you can find them here: <https://drive.google.com/drive/folders/14sp8je0EbCkSYpmevo2noAT-ipJdVGD8>

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