

Economic Benefits of Illinois's Proposed Clean Transportation Standard



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Illinois's proposed clean transportation standard legislation would result in \$41.1 billion in cumulative economic output through 2040, according to an economic impact study conducted by Horizon Climate Group.

The economic impact analysis measures the following economic activities:

- **Direct effects:** Initial changes in the economy caused by an event, investment, or activity. For example, job creation and fuel production facility construction.
- **Indirect effects:** Effects from the supply chain activity generated by the direct effect. For example, suppliers providing construction materials and inputs.
- **Induced effects:** Additional economic activity driven by increased labor income. For example, the clean fuel industry employees' increased spending on goods and services

Creating clean fuel industry jobs in Illinois

The clean transportation standard would reduce reliance on imported oil and increase the use of homegrown energy like biofuels and electricity. Over 15 years, it would create 114,000 new jobs in the clean fuel industry statewide, generating \$622 million annually in labor income. Through annual credit revenue, the program would generate benefits for clean fuel-producing sectors, as shown in the table on the right.

SECTOR	AVERAGE ANNUAL BENEFIT
Electricity producers	\$1 billion
Ethanol producers	\$234 million
Biodiesel producers	\$269 million
Renewable diesel producers	\$53 million
Biofuel farmers	\$43 million
Renewable natural gas producers	\$479 million
Jet fuel producers	\$70 million
Hydrogen producers	\$112 million

Benefiting households and businesses

The clean transportation standard would benefit households (gasoline users) and the trucking sector (diesel users) through increased access to low-cost clean fuels. Households would see \$85 million in annual benefits, and the trucking sector would see \$115 million in annual benefits.



\$85 million in annual
benefits for households



\$115 million in annual benefits
for the trucking industry

About the study:

Horizon Climate Group utilized the IMPLAN (impact analysis for planning) model to conduct this study in 2024 on behalf of the Great Plains Institute.