

ETHANOL UNLEASHED

2025 was a strong year for the U.S. ethanol industry, marked by such significant policy victories as the long-awaited approval of E15 as a transportation fuel in California, one of the nation's largest fuel markets. Ethanol production reached a record 16.4 billion gallons, while exports continued their year-over-year growth, setting another record at 2.2 billion gallons.

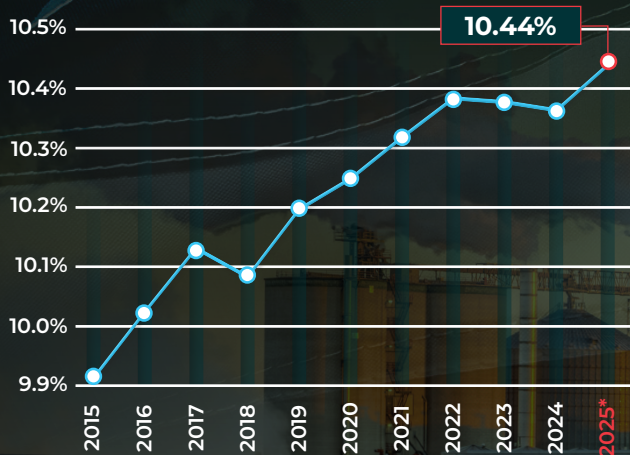
These policy successes, combined with expanding markets for renewable fuel and coproducts, position the industry for yet another record-setting performance in 2026. While national attention has shifted from climate policy toward reinvigorating the agriculture sector, affordability, and boosting U.S. energy independence, American-made ethanol continues to offer a practical solution for meeting all of these goals. Ethanol can energize transportation by land, air, and sea, powering everything from compact crossovers to passenger jets and container ships. In addition to delivering lower prices at the pump and stimulating demand for American crops, ethanol significantly reduces smog-forming emissions and greenhouse gases.

But to truly unleash ethanol's potential in 2026 and beyond, policymakers must prioritize the removal of antiquated regulatory impediments and continue to embrace thoughtful policies, like the Renewable Fuel Standard, that create market access for lower-cost, cleaner-burning fuels.

ETHANOL PRODUCTION CAPACITY BY STATE

State	Existing Production Capacity (MGY)	Capacity Under Constr./Expansion (MGY)	Installed Ethanol Biorefineries	Biorefineries Under Constr./Expansion
IA	4,947	21	42	1
NE	2,380	0	24	0
IL	1,977	50	14	1
MN	1,477	0	19	0
SD	1,468	0	16	0
IN	1,460	0	15	0
OH	755	0	7	0
WI	647	0	9	0
KS	625	1	12	1
ND	557	0	6	0
TX	425	0	4	0
MI	392	2	5	1
MO	335	0	6	0
TN	245	0	3	0
CA	187	0	4	0
CO	155	0	3	0
PA	120	0	1	0
NY	63	0	1	0
NC	62	0	1	0
ID	60	0	1	0
AZ	55	0	1	0
KY	55	0	2	0
OR	40	0	1	0
VA	2	0	1	0
U.S.	18,489	74	198	4

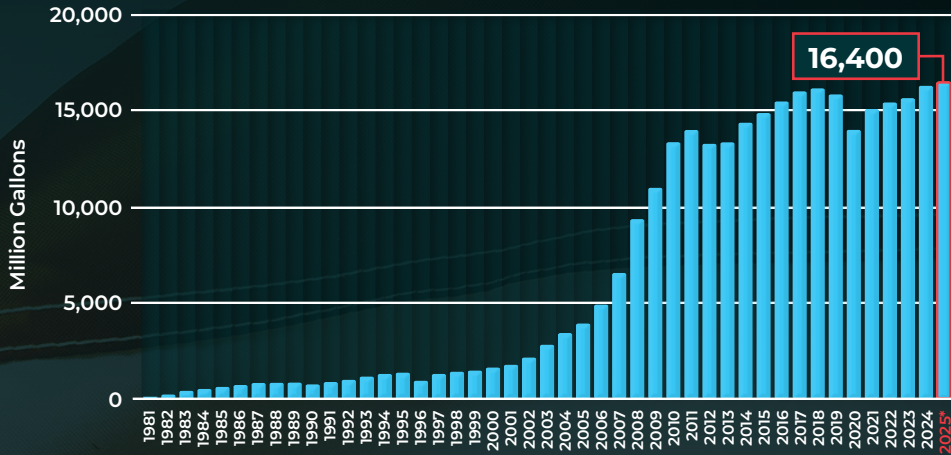
ANNUAL ETHANOL BLEND RATE



Source: RFA, based on U.S. Energy Information Admin. data
*Forecast

Source: RFA, as of December 2025

HISTORICAL U.S. ETHANOL PRODUCTION



Source: RFA and U.S. Energy Information Admin *Forecast

HISTORICAL ETHANOL BIOREFINERY COUNT & PRODUCTION CAPACITY

Year	Installed Ethanol Biorefineries	Total Installed Production Capacity (MGY)	Average Capacity per Biorefinery (MGY)
2000	56	2,007	36
2005	95	4,294	45
2010	204	14,073	69
2015	214	15,594	73
2020	208	17,436	84
2025	198	18,489	93

Source: RFA, as of December for each year specified

RFA's five-year strategic plan identifies our four strategic goals:

1. Increase global and domestic demand for renewable fuels and bioproducts.
2. Build a unifying coalition to communicate the economic, environmental, health, and energy security benefits of renewable fuels and bioproducts.
3. Facilitate innovation in policies, markets, and products.
4. Promote industry unity, best practices, safety, and continuous improvement through member services and support.

U.S. FUEL ETHANOL BIOREFINERIES BY STATE

Source: RFA, as of December 2025

