



# Alternative Fuels & Chemicals Coalition

*Advocating for Public Policies to Promote the Development & Production of Alternative Fuels & Chemicals, with a Focus on Sustainable Aviation Fuels*

## AFCC's FY2020 Appropriations Requests: Results

AFCC Watchlist Number	Appropriations Subcommittee Agency / Program	FY2019 Appropriation (note: \$0 indicates line items which received funding prior to FY2019 but did not receive funding in FY2019)	President's FY2020 Budget Requests	AFCC's FY2020 Requests (note: amounts marked in red indicate requests to restore prior year funding levels for programs that were not funded in 2019)	Increase (Decrease) of AFCC's Request over President's Request	Percentage (%) Increase / -Decrease of AFCC's Request over President's Request	FY2020 Appropriation	Increase (Decrease) over President's Request	Percentage (%) Increase / -Decrease over President's Request
<b>Agriculture &amp; Rural Development (PL = Program Level; BA = Budget Authority)</b>									
<b>U.S. Department of Agriculture (USDA)</b>									
1	Business & Industry Loan Guarantees - Discretionary: PL	\$920,000,000	\$1,000,000,000	\$1,000,000,000	\$0	0.00%	<b>\$950,000,000</b>	(\$50,000,000)	-5.26%
	Business & Industry Loan Guarantees - Discretionary: BA	\$37,000,000	\$21,000,000	\$35,000,000	\$14,000,000	42.17%	<b>\$33,200,000</b>	\$12,200,000	36.75%
2	Rural Energy for American Program - Loan Guarantees - Mandatory: PL	\$487,000,000	\$0	\$487,000,000	\$487,000,000	298.55%	<b>\$163,120,000</b>	\$163,120,000	100.00%
	Rural Energy for American Program - Loan Guarantees - Mandatory: BA	\$22,000,000	\$0	\$50,000,000	\$50,000,000	868.36%	<b>\$5,758,000</b>	\$5,758,000	100.00%
	Rural Energy for American Program - Loan Guarantees/Grants - Discretionary: PL	\$7,000,000	\$0	\$20,000,000	\$20,000,000	100.00%	<b>\$20,000,000</b>	\$20,000,000	100.00%
	Rural Energy for American Program - Loan Guarantees/Grants - Discretionary: BA	\$0	\$0	\$0	\$0	0.00%	<b>\$706,000</b>	\$706,000	100.00%
3	Rural Energy for American Program - Grants - Mandatory: BA (included in REAP above)	\$28,000,000	(\$12,000,000)	\$0	\$12,000,000	29.06%	<b>\$41,292,000</b>	\$53,292,000	129.06%
4	Section 9003 Biorenergy, Renewable Chemical, and BioBased Product Manufacturing Assistance - Mandatory: PL	\$127,000,000	\$127,000,000	\$127,000,000	\$0	0.00%	<b>\$63,500,000</b>	(\$63,500,000)	-100.00%
	Section 9003 Biorenergy, Renewable Chemical, and BioBased Product Manufacturing Assistance - Mandatory: BA	\$50,000,000	\$25,000,000	\$25,000,000	\$0	0.00%	<b>\$25,000,000</b>	\$0	0.00%
	Section 9003 Biorenergy, Renewable Chemical, and BioBased Product Manufacturing Assistance - Discretionary: BA	\$0	\$0	<b>\$25,000,000</b>	\$25,000,000	0%	<b>\$0</b>	\$0	100.00%
5	Bioenergy Program for Advanced Biofuels - Mandatory: PL & BA	\$7,000,000	\$7,000,000	\$7,000,000	\$0	0.0%	<b>\$7,000,000</b>	\$0	0.00%
	Bioenergy Program for Advanced Biofuels - Discretionary: BA	\$0	\$0	<b>\$20,000,000</b>	\$20,000,000	0%	<b>\$0</b>	\$0	100.00%
6	USDA Value Added Producer Grants - Discretionary: BA	\$16,000,000	\$0	\$16,000,000	\$16,000,000	0%	<b>\$0</b>	\$0	100.00%
7	Biomass Crop Assistance Program (BCAP) - Mandatory: BA	\$0	\$0	\$0	\$0	0.0%	<b>\$0</b>	\$0	100.00%
	Biomass Crop Assistance Program (BCAP) - Discretionary: BA	\$0	\$0	<b>\$25,000,000</b>	\$25,000,000	0%	<b>\$0</b>	\$0	100.00%
8	Biomass Research and Development - Mandatory: PL & BA	\$0	\$0	\$0	\$0	0.0%	<b>\$0</b>	\$0	100.00%
	Biomass Research and Development - Discretionary: BA	\$0	\$0	<b>\$3,000,000</b>	\$3,000,000	0%	<b>\$0</b>	\$0	100.00%

see next page for additional FY2020 appropriations and appropriation requests

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<b>Commerce, Justice, and Science (CJS)</b>									
<b>U.S. Department of Commerce (DOC)</b>									
9	Economic Development Administration	\$266,500,000	\$0	\$265,000,000	\$265,000,000	90.60%	\$292,500,000	\$292,500,000	100.00%
10	National Oceanic and Atmospheric Administration (NOAA), Ocean and Atmospheric Research (OAR)	\$3,599,126,000	\$0	\$3,560,000,000	\$3,560,000,000	94.58%	\$3,763,939,000	\$3,763,939,000	100.00%
11	NOAA, Office of Marine and Aviation Operations (OMAO)	\$335,409,000	\$0	\$333,000,000	\$333,000,000	0%	\$0	\$0	100.00%
12	National Institute of Standards and Technology (NIST), Scientific and Technical Research Services (STRS)	\$724,500,000	\$698,000,000	\$949,000,000	\$251,000,000	33.29%	\$754,000,000	\$56,000,000	7.43%
<b>National Science Foundation (NSF)</b>									
13	Research and Related Activities	\$6,556,183,000	\$5,818,612,413	\$63,000,000	(\$5,755,612,413)	-85.43%	\$6,737,200,000	\$918,587,588	13.63%
14	Education and Human Resources	\$915,000,000	\$812,062,500	\$908,000,000	\$95,937,500	10.21%	\$940,000,000	\$127,937,500	13.61%
15	Major Research Equipment and Facilities Construction	\$249,254,000	\$221,212,925	\$250,000,000	\$28,787,075	11.84%	\$243,230,000	\$22,017,075	9.05%
16	Agency Operations and Award Management	\$328,510,000	\$291,552,625	\$330,000,000	\$38,447,375	11.41%	\$336,900,000	\$45,347,375	13.46%
17	National Science Board	\$4,370,000	\$3,878,375	\$4,370,000	\$491,625	10.93%	\$4,500,000	\$621,625	13.81%
18	Office of Inspector General	\$15,350,000	\$13,623,125	\$15,200,000	\$1,576,875	9.56%	\$16,500,000	\$2,876,875	17.44%
<b>Energy &amp; Water (E&amp;W)</b>									
<b>U.S. Department of Energy (DOE)</b>									
19	Advanced Research Program Agency - Energy (ARPA-E)	\$366,000,000	\$0	\$360,000,000	\$360,000,000	84.71%	\$425,000,000	\$425,000,000	100.00%
20	Office of Science	\$6,585,000,000	\$5,500,000,000	\$6,400,000,000	\$900,000,000	12.86%	\$7,000,000,000	\$1,500,000,000	21.43%
21	Office of Energy Efficiency and Renewable Energy (EERE)	\$2,379,000,000	\$343,000,000	\$2,350,000,000	\$2,007,000,000	70.47%	\$2,848,000,000	\$2,505,000,000	87.96%
22	Title 17 Innovative Technology Loan Program - Administrative Expenses	\$33,000,000	\$0	\$33,000,000	\$33,000,000	100.00%	\$33,000,000	\$33,000,000	100.00%
23	Title 17 Tribal Energy Program	\$1,000,000	\$0	\$1,000,000	\$1,000,000	50.00%	\$2,000,000	\$2,000,000	100.00%
24	Title 17 Loan Authority	\$24,000,000,000	\$0	\$24,000,000,000	\$24,000,000,000	100.00%	\$24,000,000,000	\$24,000,000,000	100.00%
25	Advanced Technology Vehicles Manufacturing (ATVM) Loan Program	\$5,000,000	\$0	\$5,000,000	\$5,000,000	100.00%	\$5,000,000	\$5,000,000	100.00%
26	ATVM Loan Authority	\$16,000,000,000	\$0	\$16,000,000,000	\$16,000,000,000	100.00%	\$16,000,000,000	\$16,000,000,000	100.00%
<b>Interior &amp; Environment (I&amp;E)</b>									
<b>U.S. Department of Interior (DOI)</b>									
27	Bureau of Indian Affairs, Access to Energy and Job Development	\$174,616,164	\$0	\$175,000,000	\$175,000,000	0%	\$0	\$0	0.00%
28	Bureau of Indian Affairs, Indian Guaranteed Loan Program	\$10,779,000	\$909,000	\$10,800,000	\$9,891,000	83.83%	\$11,799,000	\$10,890,000	92.30%
29	Bureau of Ocean Energy Management, Ocean Energy Management	\$179,266,000	\$0	\$172,000,000	\$172,000,000	89.81%	\$191,511,000	\$191,511,000	100.00%
30	Office of Surface Mining Reclamation and Enforcement, Abandoned Mine Reclamation Fund	\$115,000,000	\$0	\$115,000,000	\$115,000,000	97.65%	\$117,768,000	\$117,768,000	100.00%
<b>U.S. Environmental Protection Agency (EPA)</b>									
31	Resource Conservation and Recovery Act (RCRA), Sustainable Materials Management (SMM) Program	\$9,534,000	\$0	\$10,000,000	\$10,000,000	0%	\$0	\$0	0.00%
32	Leaking Underground Storage Tank Trust Fund	\$91,941,000	\$48,000,000	\$91,900,000,000	\$91,852,000,000	99903.20%	\$91,941,000	\$43,941,000	47.79%
33	Abandoned Underground Storage Tanks	\$11,295,000	\$5,996,000	\$11,300,000	\$5,304,000	49.34%	\$10,750,000	\$4,754,000	44.22%
34	Federal Vehicle and Fuels Standards and Certification	\$94,240,000	\$77,826,000	\$90,560,000	\$12,734,000	0%	\$0	(\$77,826,000)	0.00%
35	Pollution Prevention Program	\$1,077,041,000	\$0	\$1,100,000,000	\$1,100,000,000	102.24%	\$1,075,907,000	\$1,075,907,000	100.00%
36	STAR Research Grants	\$28,536,000	\$0	\$40,000,000	\$40,000,000	0%	\$0	\$0	0.00%



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<b>Transportation</b>									
<b>U.S. Department of Transportation (DOT) - Office of the Secretary</b>									
37	Aviation, Highways and Highway Safety, Public Transit, Intercity Rail, Maritime Safety, Pipelines and Related Activities, Titles 23 and 29, U.S.C., and FAST Act (P.L. 114-94)	\$26,510,000,000	\$21,423,000,000	\$26,500,000,000	\$5,077,000,000	0%	\$0	(\$21,423,000,000)	0.00%
38	Transportation Planning, Research, and Development	\$7,900,000	\$8,000,000	\$10,000,000	\$2,000,000	0.02%	\$10,879,000,000	\$10,871,000,000	99.93%
39	Research and Technology	\$8,471,000	\$22,000,000	\$22,000,000	\$0	0.00%	\$21,000,000	(\$1,000,000)	-4.76%
40	Environment and Energy	\$11,588,000	\$0	\$16,000,000	\$16,000,000	0%	\$0	\$0	0.00%
<b>U.S. Department of Transportation (DOT) - Federal Aviation Administration (FAA)</b>									
41	Research, Engineering, and Development	\$191,100,000	\$120,000,000	\$180,000,000	\$60,000,000	31.14%	\$192,655,000	\$72,655,000	37.71%
42	Research, Engineering, and Development (RE&D), NextGen (ANG), Environmental Research-Aircraft Technologies, Fuels, and Metrics	\$29,200,000	\$12,500,000	\$27,800,000	\$15,300,000	24.86%	\$61,538,000	\$49,038,000	79.69%
43	Aviation Research Grants Program	\$32,000,000	\$0	\$32,000,000	\$32,000,000	0%	\$0	\$0	0.00%
44	Research, Engineering, and Development, NextGen (ANG) - Alternative Fuels for General Aviation	\$1,900,000	\$0	\$7,000,000	\$7,000,000	0%	\$0	\$0	0.00%
45	Research, Engineering, and Development, Small Business Innovation Research (SBIR)	\$0	\$0	\$5,600,000	\$5,600,000	0%	\$0	\$0	0.00%
<b>Totals:</b>		<b>\$92,648,609,164</b>	<b>\$36,588,172,963</b>	<b>\$178,091,630,000</b>	<b>\$141,503,457,038</b>	<b>2278.34%</b>	<b>\$77,365,214,000</b>	<b>\$40,777,041,038</b>	<b>65.67%</b>

**\$78,600,000** additional funding requested by AFCC to restore funding for programs that were not funded in FY2019