Federal grant or contract, or federal subcontract or subgrant, under which LanzaTech received funds in 2018, 2019 or 2020	**Total federal funded amount available to LanzaTech under grant or contract, or subgrant or subcontract**
Assistance Agreement with DOE, Advanced Research Projects Agency (ARPA-E), dated January 29, 2014, for the project titled "Innovative Bioreactor Designs for Process Intensification in Biological Natural Gas Conversion"	$6.9 million
Assistance Agreement No. DE-EE0008500 with the DOE, Office of Energy Efficiency and Renewable Energy, dated October 1, 2018, for the project titled "Production of Bioproducts from Electrochemically-Generated C1 Intermediates"	$1.4 million
Subaward dated October 1, 2018 with Northwestern University in respect of DOE Assistance Award DE-EE0008354 for the project titled "Engineered reversal of the β-oxidation cycle in clostridia for the synthesis of fuels and chemicals"	$0.4 million
Subaward dated September 15, 2018 with The Pennsylvania State University in respect of U.S. Department of Energy ("DOE") Assistance Award DE-SC0019090 for the project titled "Rapid Development of Acetogenic Clostridia using Highly Multiplexed Genome Engineering for Control of C1 Bioconversion"	$0.4 million
Federal Subcontract dated April 9, 2018 with Dioxide Materials, Inc. in respect of DOE Assistance Agreement DE-SC0018540 for the project titled "CO2 to Chemicals: A Hybrid Process for Bioproduct Synthesis from CO2"	$42,939
Subaward dated September 15, 2017 with Northwestern University in respect of DOE Assistance Award DE-SC0018249 for the project titled "Establishing a Clostridia foundry for biosystems design by integrating computational modeling, systems-level analyses, and cell-free engineering technologies"	$2.5 million
Assistance Agreement No. DE-EE0007566 with the DOE, Office of Energy Efficiency and Renewable Energy, dated October 1, 2016, for the project titled "Development of a Sustainable Green Chemistry Platform for Production of Acetone and downstream drop-in fuel and commodity products directly from Biomass Syngas via a Novel Energy Conserving Route in Engineered Acetogenic Bacteria"	$0.7 million
Assistance Agreement No DE-EE0007966 with the DOE, Office of Energy Efficiency and Renewal Energy, dated January 15, 2017, for the project titled "Low Carbon Hydrocarbon Fuels from Industrial Off Gas"	$4.6 million (conditional award of additional $14 million being negotiated)

Subaward dated October 1, 2016 with Dow Chemical Company in respect of DOE Assistance Award DE-EE007728 for the project titled “Scale-up of Bio-syngas to Fatty Alcohols (C6-C14) as a Pathway to Fuels”	$1.4 million
Award/Contract with the DOE, Volpe Center, No. DTRT57-12-C-10008, dated November 9, 2011, for research relating to alternative aviation fuel	$3.0 million
Subcontract under USDTA Grant to Indian Oil Corporation Limited dated September 5, 2018	$0.5 million
USTDA Success Fee and Cost Share Agreement for Activity No. 2017-11030A	$1 million