

TABLE 17. Federal research and development budget authority for energy (270): FY 2009–11
(Millions of dollars)

Funding category and agency	2009 ^a		2010 preliminary	2011 proposed	2010–11 (% change)
	Actual	ARRA			
Total	2,014	1,304	2,138	2,450	14.6
Department of Energy (271)	1,875	1,304	2,012	2,322	15.4
Energy programs	1,875	919	2,012	2,049	1.8
Energy efficiency and renewable energy	774	860	933	972	4.2
Electricity delivery and energy reliability	75	10	122	144	18.0
Fossil energy	522	49	491	438	-10.8
Nuclear energy	504	0	466	495	6.2
ARPA-E	0	385	0	273	-
Nuclear Regulatory Commission (276)	101	0	81	78	-3.7
Tennessee Valley Authority (271)	18	0	17	20	17.6
U.S. Department of Agriculture (271)					
National Institute of Food and Agriculture-Biomass R&D	20	0	28	30	7.1

ARPA-E = Advanced Research Projects Agency-Energy.

^a For total FY 2009, sum FY 2009 actual and FY 2009 ARRA (funds appropriated through the American Recovery and Reinvestment Act of 2009).

NOTES: Detail may not add to total because of rounding. Percentage change calculated on unrounded data.

SOURCES: Agencies' submissions to Office of Management and Budget per MAX Schedule C, agencies' budget justification documents, and supplemental data obtained from agencies' budget offices.