

TABLE 16. Federal research and development and R&D plant 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	2,234	1,560	2,392	2,549	6.6
Department of Energy (271)	2,095	1,560	2,266	2,421	6.8
Energy programs	2,095	1,175	2,266	2,148	-5.2
Energy efficiency and renewable energy	850	1,116	996	1,031	3.5
Electricity delivery and energy reliability	75	10	122	144	18.0
Fossil energy	540	49	511	458	-10.4
Nuclear energy	630	0	637	515	-19.2
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.