

TABLE 11. Funds for industrial energy R&D performance in the United States and companies that performed energy R&D in the United States, by primary energy source: 2002 and projected 2003

(Millions of dollars)

Primary energy source	Number of companies ^b	2002 ^a			Projected 2003		
		All R&D	Federal	Company and other ^c	All R&D	Federal R&D	Company and other ^c
All sources	86	1,725	123	1,603	1,031	90	941
Fossil fuels	27	769	35	735	338	(D)	(D)
Nuclear	6	(D)	(D)	21	1	(D)	(D)
Geothermal, solar, and conservation and utilization	31	333	42	291	282	34	249
All other energy	50	(D)	(D)	377	198	35	163

(D) = data have been withheld to avoid disclosing operations of individual companies.

^a Beginning with 2001, statistics for total and federally funded industrial R&D exclude data for federally funded research and development centers.

^b Detail does not add to total because categories are not mutually exclusive.

^c The company R&D in this table is the industrial R&D performed within company facilities funded from all sources except the federal government. The funds predominantly are the company's own, but also include funds from outside organizations such as other companies, research institutions, universities and colleges, nonprofit organizations, and state governments. Excluded from this table are company-funded R&D not performed within the company (e.g., R&D contracted out to other organizations) and company-funded R&D not performed within the 50 U.S. states or DC (e.g., R&D not performed on U.S. soil by foreign subsidiaries or other foreign organizations).

NOTES: Energy R&D data are collected only on Form RD-1, the survey form sent to larger R&D-performing companies. Consequently, the universe of companies that performs energy R&D may not be represented by the statistics in this table. For information on sampling for 2002, see appendix A, Technical Notes.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Industrial Research and Development: 2002.