

Appendix 1-C

Sources for “Business-as-Usual” Forecasts

Table I-C-1-Comparison of Residential Energy Use Forecasts (quadrillion Btu)

Forecast	1990	1995	2000	2010	Percent change (1990 to 2010)
DRI/McGraw-Hill (DRI) (1991)	15.5	16.7	17.5	18.3	+18
Energy Information Administration (EIA) (1991)	16.6	17.7	18.3	19.7	+19
Gas Research Institute (GRI) (1991)	16.7	17.5	18.6	20.5	+23
National Energy Strategy (1991)	18.2	—	—	23.3	+28
Oak Ridge National Laboratory (1990)	17.2	—	18.4	20.4	+19

NOTE: To allow direct comparisons, OTA has adjusted the DRI, EIA, and GRI end-use forecasts of residential energy consumption for all years to primary units to reflect electricity generation losses.

SOURCES: See app. I-C.

Table I-C-2-Comparison of Commercial Energy Use Forecasts (quadrillion Btu)

Forecast	1990	1995	2000	2010	Percent change (1990 to 2010)
DRI/McGraw-Hill (DRI) (1991)	12.2	13.3	14.3	15.8	+30
Energy Information Administration (EIA) (1991)	12.4	13.6	14.8	17.7	+43
Gas Research Institute (GRI) (1991)	12.3	13.3	14.5	17.5	+42
National Energy Strategy (1991)	13.8	—	—	21.3	+54
Oak Ridge National Laboratory (1990)	13.1	—	16.0	18.8	+44

NOTE: To allow direct comparisons, OTA has adjusted the DRI, EIA, and GRI end-use forecasts of commercial energy consumption for all years to primary units to reflect electricity generation losses.

SOURCES: See app. I-C.

Tables I-C-1 and I-C-2 summarize the data presented in figures 1-12 and 1-13, Sources for these figures and tables include:

DIU/McGraw-Hill, *Energy Review: Winter 1990-91* (Lexington, MA: 1991).

Gas Research Institute, *Baseline Projection Data Book, 1991* ed. (Chicago, IL: April 1991), pp. 38, 121.

U.S. Department of Energy, *National Energy Strategy: Powerful Ideas for America*, 1st ed.

1991/1992 (Washington, DC: February 1991), p. C-15.

Oak Ridge National Laboratory, *Energy Efficiency: How Far Can We Go?*, ORNL/TM-11441 (Oak Ridge, TN: January 1990), p. 7.

U.S. Department of Energy, Energy Information Administration, *Annual Energy Outlook 1991, DOE/EIA-0383(91)* (Washington, DC: March 1991), Reference Case, p. 44.