

SF₆ Sales and Distribution by End-Use Application (1961- 2001)

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The sales and distribution of sulfur hexafluoride (SF₆) have been compiled from the major manufacturers around the world by the primary end-use markets. Sales data for the years 2000 and 2001 are now part of the historical compilation, which spans the period 1961-2001. While SF₆ is not produced in large quantity relative to some other greenhouse gases, the production volume of this compound had not been quantified previously in a systematic manner. This report represents the most comprehensive summary of global data available on SF₆. The primary market sectors include: electric utilities, original equipment manufacturers (for electric power systems), magnesium industry, electronics industry, usage for adiabatic / shock absorbing properties (e.g., tires), and all other uses. The data are important for analyzing trends, sources and applications of SF₆ as well as calculating emissions. The current survey includes producers in Europe, United States, Japan and South Africa. An effort is underway to involve all SF₆ producers, including other companies not currently part of the data report.

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