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Margaret Mantho, Fuel Oil and Oil Heat, Washington, D.C., August 1987.

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Bud Wooster, R.W. Beckett Corporation, Elyria, Ohio, July 1987.

Documents

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4.5 DOE-2

4.5.1 The Innovation

DOE-2 is a public-domain, computer simulation program that helps evaluate the energy performance of buildings. Such information helps building researchers and builders to design energy- and cost-efficient buildings. Over time, DOE-2 has evolved into an industry benchmark against which other building simulation programs are compared. Numerous public utilities have used DOE-2 to project potential savings from energy-efficient buildings. The existing version of DOE-2 is being used all over the country and internationally. Use of the DOE-2 program by the buildings industry has contributed to around 20% reduction in direct energy use (DOE internal document). DOE-2 has been employed to assess the energy and cost impact of building technologies, e.g., low-E glazing.