

Buildings and Community Systems (line 804) - fuel cell programTalking Points:

The fuel cell program is a cost-shared DOE/industry effort to develop advanced fuel cells to generate power in dispersed applications (apartment buildings, shopping centers, etc.). The issue in the FY 1980 budget is whether to continue funding of the planned next phase of development: field testing of the technology and promotion of manufacturer competition.

BUDGET (In million of dollars)

| <u>FY 1978</u> | <u>FY 1979</u> | <u>FY 1980 budget Request</u> | <u>Recommended Action</u> |
|----------------|----------------|-----------------------------------|-------------------------------|
| \$12.5 | \$14.0 | \$.5 | \$14.0 |

Budget RecommendationsFunds

The amendment (\$13.5 million) represents a restoration of the program at the FY 1979 level. This money would allow the purchase and demonstration of several 40kw (apartment house size) fuel cells on a cost-shared basis with industry.

Report Language

Since there is only one major manufacturer of fuel cells (United Technologies), you are including report language requiring DOE to emphasize the promotion of competition in their fuel-cell commercialization programs.

"The Committee is increasing the Buildings and Community Systems line item by \$13.5 million to be used for the 40kw fuel-cell demonstration program. The Committee recommends that DOE operate this demonstration program, so as to promote competition in the fuel-cell manufacturing industry, and encourage new entrants into the field."