

FUEL CELLS FOR CENTRAL STATION POWER

N. P. Cochran

U.S. Department of the Interior  
Office of Coal Research  
Washington, D.C. 20240

ABSTRACT

Fuel Cells can be engineered for use of hydrocarbon fuels. High efficiency and low capital cost of such cells in the range of 100,000 and 2 million kilowatts is described. How such cell systems can be used to generate power from fossil fuels is included. The paper includes a judgment on near term commercial applications of such cells and projects future power-plant costs.