

Donald Alger

NASA Lewis Research Center
Cleveland, OH 44135

The DOE automotive advanced engine development projects managed by the NASA Lewis Research Center were described. These included one Stirling cycle engine development and two air Brayton cycle developments. Other engine activities include 1) an air Brayton engine development sponsored by the Gas Research Institute, and 2) plans for development of a Stirling cycle engine for space use. Current and potential use of these various engines with solar parabolic dishes were discussed.