

The logo features the text "Stirling Dish" in white, bold, sans-serif font, centered within a dark green, rounded rectangular shape. This shape is part of a larger graphic that tapers to a point on the right, with a gold-colored background behind the green shape.

Stirling Dish

Stirling Dish Demonstration Project

INTRODUCTION

This system consists of a mirror collector that follows the sun during the day and a Stirling engine mounted at the focal point of the mirror collector. As the collector follows the sun, the working gas inside the engine is heated, which is converted to mechanical energy and drives a generator to generate electricity. Eskom's Research, Development and Demonstration Division Project is assessing the technical and economic feasibility of this new technology.

To achieve these objectives, a 25kW unit was installed at the [Development Bank of Southern Africa](#) in Midrand, Johannesburg, in 2002.

