

**Appendix B**  
**Solar Stirling Engine**



## Appendix B

A complete copy of Appendix B can be found on the web site of the California Energy Commission for the SES Solar Two project:

<http://www.energy.ca.gov>

Power Plants

Power Plant Siting Cases

Solar Two Power Project – SES Solar Two LLC

“Documents and Reports”

Applicant’s Documents

Application for Certification, Volumes 1, 2, and 3

Volume 2 – Appendix B – Solar Stirling Engine

**Summary:** Appendix B contains a description of the solar Stirling engine that will be utilized for the production of solar electric energy for this project. The appendix contains a brief history of the development of the engine and a description of the characteristics of the engine today. Diagrams of the engine and a heat and mass balance are also included in the appendix.

**Proceeding:** This Appendix B references the Solar Two Power Project AFC, Volume 2, Appendix B, filed with the California Energy Commission on June 30, 2008. This application (08-AFC-5) was deemed Data Adequate by the California Energy Commission on October 8, 2008.

**Relevance:** The SES Solar One project will utilize the same Stirling engine as will be used in the SES Solar Two project. Members of the public that desire to learn detailed information on the Stirling engine can refer to Appendix B of the SES Solar Two project AFC.

This incorporation by reference is requested pursuant to 20 CCR 1704 (a) (2).



## Changes in Appendix B

There are no changes in Appendix B – Solar Stirling Engine.