

## 6.1 INTRODUCTION

SES Solar Two, LLC (Solar Two or Applicant) is a private enterprise incorporated in Delaware that proposes to develop, construct, own, and operate the Solar Two Project and its ancillary facilities (Project). The Project is a solar electric generation facility that will supply all of its electrical output to San Diego Gas & Electric (SDG&E) under a 20-year Power Purchase Agreement. The Project is located approximately 14 miles west of El Centro, California, between Interstate 8 and Evan Hewes Highway. The total capital cost of the Project is estimated to be in excess of 1 billion United States dollars.

Solar Two is a wholly-owned subsidiary of Stirling Energy Systems, Inc. (SES, Inc.), a Delaware corporation. Over the last 12 years, SES, Inc. has been testing, perfecting, and maturing its proprietary solar dish Stirling technology (SunCatcher) for large-scale commercial production and operation. NTR plc recently became a major shareholder in SES, Inc. Founded in 1978, NTR plc has evolved from being a developer and operator of road infrastructure in Ireland, to an international developer and operator of renewable energy and sustainable waste management businesses in the United States, the United Kingdom, Ireland, and Continental Europe. NTR plc has extensive experience in the financing and developing renewable energy projects that will prove useful for the Solar Two Project. The company employs over 2,500 people and has a market capitalization in excess of €1.3 bn (\$2 billion). The company has a diversified business model spanning a number of businesses including wind energy, biofuels and bioenergy, recycling, and integrated waste management.

