

# Entrepreneur India

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## Solar Power Plant

<b>Capacity:</b>	0
<b>Plant and machinery cost:</b>	0.00 Lakh
<b>Working Capital:</b>	0.00 Lakh
<b>Rate of return(ROR):</b>	0.00 %
<b>Break Even Point (BEP):</b>	0.00 %
<b>TCI:</b>	0.00 Lakh
<b>Cost of Project:</b>	0.00 Lakh

Solar thermal systems for generating electricity use tracking mirrors to reflect and concentrate sunlight on to a receiver, where, it is converted to high temperature thermal energy. The high-temperature heat in the receiver is then used to drive a heat engine and electric generator to produce electricity. The solar energy ultimately heats a fluid powering a small engine / generator operating at about 800C, a single dish module can generate up to 50 KW of electric power. Many dishes can be grouped together to produce more power. Most of the processes involve a lot of capital as well as recurring expenditure. Solar power has an edge over all the other non-conventional forms of energy sources as it is non-polluting. The solar energy is abundant and is available at all parts of the world through out the year. There is a good scope for new entrants.

NIIR Project Consultancy Services (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. Its various services are: Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Preparation of Project Profiles and Pre-Investment and Pre-Feasibility Studies, Market Surveys and Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Selection of Plant and Machinery, Manufacturing Process and or Equipment required, General Guidance, Technical and Commercial Counseling for setting up new industrial projects and industry. NPCS also publishes various technology books, directory, databases, detailed project reports, market survey reports on various industries and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by Indian and overseas professionals including project engineers, information services bureau, consultants and consultancy firms as one of the input in their research.

## **NIIR PROJECT CONSULTANCY SERVICES**

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