

GENERATED ON **16/11/2022**

RISK EXPOSURE REPORT

Prepared for
F161



Company Profile

Company Name: **F161**

Industry Type: **Electricity Generation**

Industry Sub Type: **Solar Power Only**

Estimated Annual Turnover: **1200000**

Estimated Asset Value: **10000**

Number of Employees: **132**

Industry Outlook

The Central Electricity Authority (CEA) estimates India's power requirement to grow to reach 817 GW by 2030. As the economy grows, the electricity consumption is projected to reach 15,280 TWh (Terawatt hour) in 2040 from 4,926 TWh in 2012. Most of the demand will come from the real estate and transport sectors.

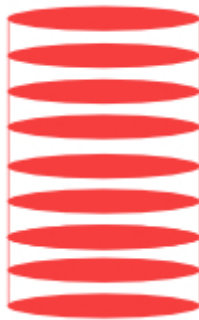
Some of the key market trends to look out for in 2022 and beyond are:

1. **Solar power generation growth likely to outweigh other sources** - Due to its favourable location in the solar belt (400 S to 400 N), India is one of the best recipients of solar energy with abundant availability. Adani Group aims to become the world's largest solar power company by 2025 and the biggest renewable energy firm by 2030.
2. **Growth in hydro power** - India has overtaken Japan, becoming the nation with the fifth-largest hydropower production capacity in the world with a total installed base at over 51.57 GW, and is only behind Canada, US, Brazil and China according to the International Hydropower Association (IHA). ■ A new hydro power policy for 2018-28 has been drafted for the growth of hydro projects in the country.
3. **Move towards renewable sources** - Over the last few years there has been an increase in percentage contribution of renewable energy to total installed capacity. In 2013-14, the contribution was 12.92%, which increased to 27.77% as of April 2022. It has been estimated that renewables will comprise 49% of India's power generation by 2040.

Risk Outlook

 Extreme Risk

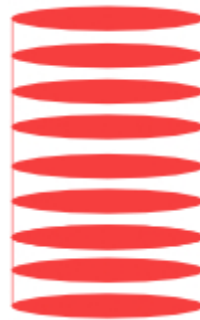
 Medium Risk



Cyber Risk



Crime Risk



Property Risk



Liability Risk

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