**Market Size**

**Sector Composition**

**Key Trends**

**Government Initiatives**

**Advantage India**

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**Electricity Production in India (in BU)**

<table>
<thead>
<tr>
<th>Year</th>
<th>FY18</th>
<th>FY19</th>
<th>FY20</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,201.5</td>
<td>1,249.2</td>
<td>1,252.6</td>
</tr>
</tbody>
</table>

**Installed Capacity for Different Sources of Power – FY21** (GW)

- **Thermal**: 89.6
- **RES**: 45.7
- **Hydro**: 231.3
- **Nuclear**: 6.8

**Power Supply Position (GW)**

- **Peak Demand**: 169.3, 170.8, 177.0, 176.41
- **Peak Met**: 158.5, 156.7, 168.7, 170.17

**Installed Electricity Generation Capacity (GW)**

<table>
<thead>
<tr>
<th>Year</th>
<th>FY16</th>
<th>FY17</th>
<th>FY18</th>
<th>FY19</th>
<th>FY20</th>
<th>FY21*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>280.3</td>
<td>326.8</td>
<td>344.0</td>
<td>356.1</td>
<td>370.1</td>
<td>374.2</td>
</tr>
</tbody>
</table>

**Per-Capita Electricity Consumption (KWh)**

<table>
<thead>
<tr>
<th>Year</th>
<th>FY16</th>
<th>FY17</th>
<th>FY18</th>
<th>FY19P</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,075.0</td>
<td>1,122.0</td>
<td>1,149.0</td>
<td>1,181.0</td>
</tr>
</tbody>
</table>

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**Growing demand**: India ranked sixth in the list of countries to make significant investment in clean energy by allotting US$ 90 billion in between 2010-H2 2019.

**Higher investments**: As per Economic Survey 2019-20, energy sector projects account for the highest share (24%) in the Rs. 111 lakh crore (US$ 1.4 trillion) National Infrastructure Pipeline for the period 2019-20 to 2024-25.

**Policy support**: Electrification in the country is increasing with support from schemes like Deen Dayal Upadhyay Gram Jyoti Yojana (DDUGJY), Ujwal DISCOM Assurance Yojana (UDAY), and Integrated Power Development Scheme (IPDS).

**Attractive opportunities**: Increasing growth avenues in renewable power segment driven by a target to achieve renewable installed capacity of 227 GW by FY22.