

Energy Vertical Matter

Division	Self-appraisal by Public Authorities on the CIC's Portal
<p>Energy Vertical Manual 1 (Function and Duties)</p>	<p>Policy Analysis</p> <p>The Energy Vertical deals with five key sectors: Power, Coal, Petroleum and Natural Gas, New and Renewable Energy, and Atomic Power.</p> <p>The Vertical examines:</p> <ul style="list-style-type: none"> • Project proposals of SFC/EFC/PIB/PPRs for investment decisions. • DPRs related to oil and gas, power, new and renewable energy, coal, climate-related for the energy sector; • It utilises analytical tools/energy modelling in generating long-term scenarios for the supply and demand sides of the energy sector. • Issues pertaining to energy, and furnishing comments on technical and financial feasibility. • Proposals in the form of Cabinet Notes/sector for CCEA, Committee on Establishment Expenditure (CEE)/Cabinet Committee on Security, of Ministries for comments and approval. • Joint ventures/subsidiary proposal of Ministries. <p>Designing Strategic and Long-Term Policies and Programmes</p> <ul style="list-style-type: none"> • The Vertical provides inputs for formulation of policies/regulations/strategies and vision <p>Appraisal of Preliminary Project Report of respective Ministries</p> <p>Furnishing comments to the Department of Economic Affairs, Ministry of Finance, for loan and grant tie-up with multilateral financial institutions (for example, World Bank, ADB, BRICS New Bank etc.).</p> <p>Committees and Sub-Committees on Energy Sector</p> <p>To constitute committees for resolving issues pertaining to the energy sector and preparing policy documents and strategy papers. The energy team is also part of various committees and groups constituted by the Ministries.</p> <p>Energy Data Management</p> <p>Robust energy data is essential to formulate and analyze policies for</p>

promoting energy access, security and sustainable development. A review report of India's Energy Data Management revealed that there is a lack of coordination among the energy ministries/departments in the five sectors. A study on the Assessment of Energy Data Management revealed that the collection and analysis of demand sectors' data are weak. To strengthen the energy sector data, the Vertical has taken up the following five activities:

1. Development of India Energy Dashboards
2. Setting up of India Energy Modelling Forum
3. Development of India Energy Security Scenario 2047
4. Development of MESSAGEix Model
5. Development of Geospatial Energy Map of India