IMPACT OF IMPROVED DATA ON MARKET, DECISION & INVESTMENT

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Energy Security is an important concern for many economies especially for big emerging economies like India.

High quality and robust data are imperative for Government and companies to plan investments to secure long term sustainable economic growth.

Rigorous market intelligence become extremely important in turbulent times as now with high fluctuation in commodity prices, to enable decision makers to react quickly and hedge risks.
What does high quality, transparent data do for stakeholders?

Level playing field

- Fundamentally enables investment
- Removes discrepancy between stakeholders
- One or few sources of reliable data
- Allows for data standardization / definitions globally

De-risk investments

- High quality data can lessen the “unknowns” and range of uncertainty
- Allows a similar language to emerge between companies to analyze and decide seamlessly
- Creates “market” readiness

Changes mindset

- Commitment to high quality and open data ushers in an openness in mindset
- Helps grow initiatives of the government like Data repository and possibly Open acreage licensing policy
An Example of a “one-stop” point for key US and International data – US EIA
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Open, high quality data can allow for advanced information applications

**Markets / Trading platforms**
- Creation of markets / hubs like Henry Hub and NBP
- Creation of markets that can ultimately lead to development of a new marker for gas in Asia

**Big Data Applications**
- Usage patterns can influence time of day pricing
- Classification of types of customers by usage type

**Benchmarking**
- Improve efficiencies and performance
- “Benchmarking provides an inventory of creative changes that other companies have enacted” John Langley, Barclays