Information | Analytics | Expertise



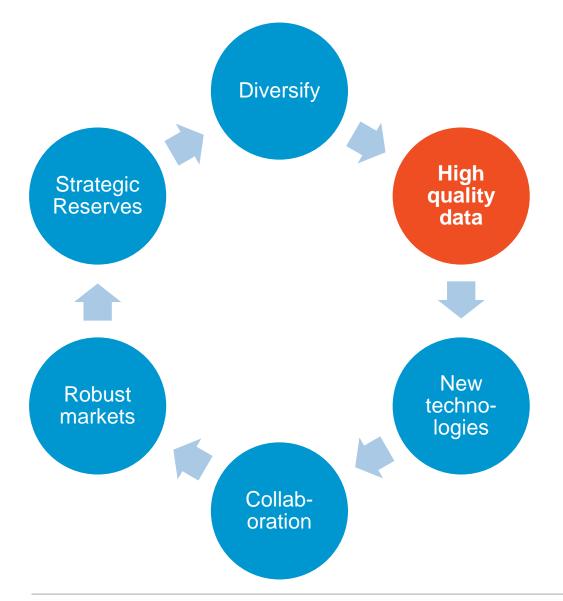
IMPACT OF IMPROVED DATA ON MARKET, DECISION & INVESTMENT

GAURI JAUHAR, DIRECTOR – CONSULTING & RESEARCH

APRIL 08, 2015

© 2014 IHS / ALL RIGHTS RESERVED

Energy Security is linked to decisions, based on high quality data



- 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?

Fundamentally enables investment	De-risk investments			
	High quality data can lessen the "unknowns"	Changes mindset		
Removes discrepancy between stakeholders One or few sources of	and range of uncertainty Allows a similar language to emerge	Commitment to high quality and open data ushers in an openness in mindset Helps grow initiatives of		
reliable data Allows for data	between companies to analyze and decide seamlessly	the government like Data repository and possibly Open acreage licensing policy		
standardization / definitions globally	Creates "market" readiness	poncy		

An Example of a "one-stop" point for key US and International data – US EIA



What's New

Technical options for processing additional light tight oil volumes within the United States > April 6

Top 100 U.S. Oil and Gas Fields > April 2

Petroleum Marketing Monthly > April 1

More >

Today in Energy

Posted April 7, 2015

U.S. remained world's largest producer of petroleum and natural gas hydrocarbons in 2014 >

The United States remained the world's top producer of petroleum and natural gas hydrocarbons in 2014, according to EIA estimates. U.S. hydrocarbon production continues to exceed that of both Russia and Saudi Arabia, the second- and third-largest producers, respectively. For the United States and Russia, total petroleum and natural gas hydrocarbon production, in energy content terms, is almost evenly split between petroleum and natural gas. Saudi Arabia's production heavily favors petroleum. More>

Estimated U.S., Russia, Saudi Arabia petr	oleum	and natural gas production
quadrillion British thermal units	million	barrels per day of oil equivalent
60 United States		30

Data Highlights

WTI crude oil futures price 4/6/2015: \$52.14/bbl

- ↑ \$3.46 from week earlier
- \$49.00 from year earlier

Natural gas futures price

4/6/2015: \$2.650/mmBtu

1 \$0.006 from week earlier

\$1.789 from year earlier Retail gasoline price

4/6/2015: \$2.413/gal

An Example of a "one-stop" point for key US and International data – US EIA

Dia U	lependent Statistics & A .S. Energy Infor dministration	mation	urces & Uses 🔻	Topics 🗸	Geograph		ols ▼ Learn Search eia.go	About Energy - News - A-Z - index
	Crude oil, gasolin propane, and oth	Petroleum & Other Liquids Crude oil, gasoline, heating oil, diesel, propane, and other liquids including biofuels and natural gas liquids. Natural Gas Exploration and reserves, storage, imports and exports, production, prices, sales.		Coal Reserves, production, prices, employ- ment and productivity, distribution, stocks, imports and exports.		Highlights This Week in Petroleum › Weekly Petroleum Status Report ›		port of available
	Exploration and r imports and expo			Renewable & Alternative Fuels Includes hydropower, solar, wind, geothermal, biomass and ethanol.			atural Gas Report > as Weekly	2015 data >
	fuel use, stocks,	Electricity Sales, revenue and prices, power plants, fuel use, stocks, generation, trade, demand & emissions.		Nuclear & Uranium Uranium fuel, nuclear reactors, generation, spent fuel.		Electric Power Monthly > Quarterly Coal Report > Monthly Energy Review >		
What's New Technical options fo additional light tight within the Linited Str	Energy use in hor buildings, manufa	Consumption & Efficiency Energy use in homes, commercial buildings, manufacturing, and transportation.		Total Energy Comprehensive data summaries, comparisons, analysis, and projections integrated across all energy sources.		Residential Energy Consumption Survey 2009 > Electricity Data Browser >		lights
within the United Sta April 6 Top 100 U.S. Oil an Fields >	anoportation.							.14/bbl eek earlier rear earlier
April 2 Second- and third-largest Russia, total petroleum ar content terms, is almost e			producers, respectively. For the United States and nd natural gas hydrocarbon production, in energy evenly split between petroleum and natural gas. Saudi ly favors petroleum. More>			Naturar gas futures price 4/6/2015: \$2.650/mmBtu ↑ \$0.006 from week earlier ↓ \$1.789 from year earlier		
More >		Estimated U.S., Russia, S quadrillion British thermal u 60 United States		m and natural gas on barrels per day			Retail gas 4/6/2015: \$	

Open, high quality data can allow for advanced information applications

