



Update on Shared Transparency Efforts in Energy Markets

**First G20 Energy Sustainability Working Group meeting
under the Turkish Presidency of the G20**

Antalya | 24-25 February 2015

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International Energy Forum

**An update on the Joint Organisations Data Initiative
(JODI), including Preliminary Results from the 5th JODI
User Survey (launched on 11 February 2015)**

G20 Principles on Energy Collaboration: November 2014

Point 4

“Encourage and facilitate the **collection and dissemination** of **high quality energy data and analysis.**”

G20 Leaders' Declaration: September 2013

“To promote market transparency and efficiency, we commit to strengthen Joint Organisations Data Initiative (JODI)-Oil by ensuring **greater visibility, more complete and comprehensive data, enhanced access and improved availability**, and by **maintaining support for capacity building.**”

- Greater Visibility
- More Complete and Comprehensive Data
- Enhanced Access and Improved Availability
- Maintaining Support for Capacity Building

Tracking JODI's Progress on Multiple Axes

1. JODI-Oil World Database User Surveys
2. JODI Participation Assessments (Smiley Faces)
3. Capacity Building

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JODI-Oil World Database User Surveys: 5th Survey Launched on 11 February 2015

Question Categories and Objectives

User Profile → Better understand who uses the data and how

JODI Awareness → Shape JODI outreach efforts

Database usage → Inform Partners re: which regions, products and flows data are of most importance

Data presentation and accessibility → How to improve further the JODI interface

Feedback Mechanisms → How are the JODI Partners doing in responding to user questions?

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- Nearly all respondents who use the JODI-Oil World Database use the historical time series.
- **Perception of OECD versus non-OECD data quality is narrowing** versus the previous survey.

The launch of the new www.jodidata.org website at the IEF14 has led to a sharp rise in downloads

	<u>JODI Database</u> <u>Downloads</u>	<u>Y-o-Y Change</u>
2011	3,272	
2012	4,992	+52.6%
2013	4,736	-5.1%
2014	21,370	+351.22%

Case study: the US Energy Information Administration has been driving traffic to JODI. How?

- 808 Referrals in 2014
- 276 backlinks through its “Information” box

www.eia.gov/countries/prices/coalprice_industry.cfm

Independent Statistics & Analysis
U.S. Energy Information Administration

Tools Learn About Energy News

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COUNTRIES

OVERVIEW DATA REPORTS ANALYSIS BRIEFS GLOSSARY FAQs

Last Update: June 10, 2010

Steam Coal Prices for Industry for Selected Countries¹
U.S. Dollars per Metric Ton²

Country	2001	2002	2003	2004	2005	2006	2007	2008	2009
Argentina	NA	NA	NA	NA	NA	37.24	NA	NA	NA
Australia	NA	NA	NA	NA	NA	NA	NA	NA	NA
Austria	55.54	74.15	88.26	168.56	175.88	178.48	199.93	245.60	239.30
Barbados	NA	NA	NA	NA	NA	NA	NA	NA	NA
Belgium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bolivia	NA	NA	NA	NA	NA	NA	NA	NA	NA
Brazil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bulgaria	NA	NA	NA	NA	NA	NA	NA	NA	NA
Canada	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chile	NA	NA	NA	NA	NA	NA	NA	NA	NA
China	27.15	30.40	32.14	43.17	NA	NA	NA	NA	NA
Chinese Taipei (Taiwan)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Colombia	NA	NA	NA	NA	NA	NA	42.85	49.66	NA
Costa Rica	NA	NA	NA	NA	NA	NA	NA	NA	NA
Croatia	NA	NA	NA	NA	76.81	67.29	86.38	NA	NA
Cuba	NA	NA	NA	NA	NA	NA	NA	NA	NA
Czech Republic	15.23	18.15	C	C	C	C	C	C	C
Denmark	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dominican Republic	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ecuador	NA	NA	NA	NA	NA	NA	NA	NA	NA
El Salvador	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estonia	NA	NA	NA	NA	NA	NA	NA	NA	NA
Finland	84.75	84.12	98.79	122.52	127.59	130.36	144.95	216.70	NA
France	95.36	96.98	115.76	NA	NA	NA	NA	NA	NA

Related International Information

- International Energy Statistics
- U.S. Net Petroleum Imports By Country
- International Energy Outlook yearly energy projections through 2040
- Short Term Energy Outlook monthly energy projections through 2014
- Annual Energy Outlook yearly US energy projections through 2040

Other International Information

- Inter-American Development Bank
- International Energy Agency statistics
- Joint Organisations Data Initiative (JODI)
- United Nations energy statistics
- World Bank energy and mining data
- International Monetary Fund data and statistics
- Eurostat European statistics

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Other International Information

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**G20 Members Could Help to Raise JODI Awareness
through Referrals and Backlinks**

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	Global Rank	Referrals since launch	Backlinks
Argentina	256,343	0	0
Australia	253,298	0	0
Brazil	595,999	0	0
Canada	71,551	0	0
China	211,761	0	0
France	20,886	0	0
Germany	113,697	0	0
India	20,559	0	0
Indonesia	69,754	14	0
Italy	85,631	0	0
Japan	14,823	0	0

Source: Alexa, Orantec

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	Global Rank	Referrals since launch	Backlinks
Korea	154,742	0	0
Mexico	202,338	0	0
Russia	57,765	0	0
Saudi Arabia	2,382,952	870	19
South Africa	383,433	2	0
Turkey	364,909	0	0
UK	944	2	0
US	12,196	3	0
European Commission	921	376	16
G20 Homepage	136,293	0	0
G8 Info Centre	5,236	0	0

Source: Alexa, Orantec

Simple Ways in which G20 Members Might Support JODI and Energy Data Transparency



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Number of Countries of Economies Earning Good or Smiley Face Ratings: Last 4 Participation Assessments

	Jul-Dec '12	Jan-Jun '13	Jul-Dec '13	Jan-Jun '14
Sustainability	82	75	80	82
Timeliness	61	59	62	65
Completeness	65	62	66	65

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Support for capacity building: Shared efforts to train statisticians have yielded concrete results.

	JODI-Oil Today	JODI-Oil Ten Years Ago	JODI-Gas Today
Countries and economies that can report M-2 oil/gas statistics	95+	40	54
Countries and economies that can report M-1 oil/gas statistics	70	<10	46

Highlights from Recent JODI Regional Training Workshops

Tenth Regional JODI Training Workshop, targeting the nations of Sub-Saharan Africa and member countries of the GECF and OPEC | Doha, hosted by GECF
29 participants from 21 countries

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Eighth Regional JODI Training Workshop for the Asia Pacific Region | Kuala Lumpur, Malaysia
31 participants from 14 countries