

2010 – 2008

3

daoudsadallah@yahoo.com

\$150	2008	:
	\$40	:

1

²2008

150

-1

2008

:

1-1

³2002 1998

4.2

%1.1

.2009 2004

8.2

%2.1

:

2-1

%9

%35

2007 2003

4

(1)
2007 %1.1
2004
5(1.3)
: .2004
2008

-2
1-2

6

2003

2.4

7

4.4

1990 1980

2008

Cambridge Energy Research Associates

8

2-2

3 2

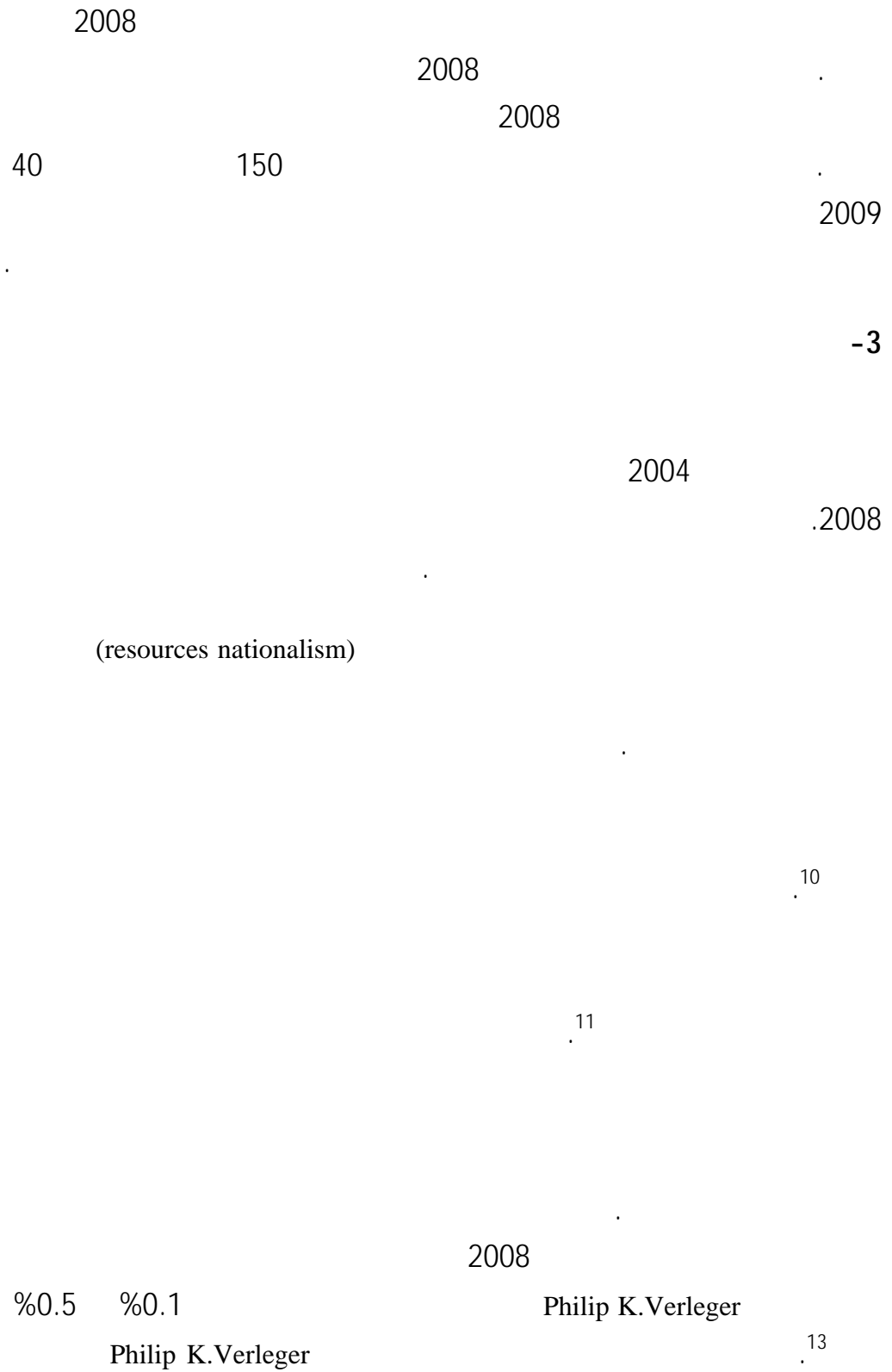
2008

9(light sweet crude)

2004

10

2009



10

1973

:

-4

-5

2004

700000

()

.2008

1.4

(herd behavior)

-6

14

(US Commodities Futures Trading Commission)

swap

.15

(dealers)

:

(open interest)

-7

\$50

2015

\$100

\$90

.2030

\$122

.2030

.2030

5

:

:

:
(upstream and downstream operations)

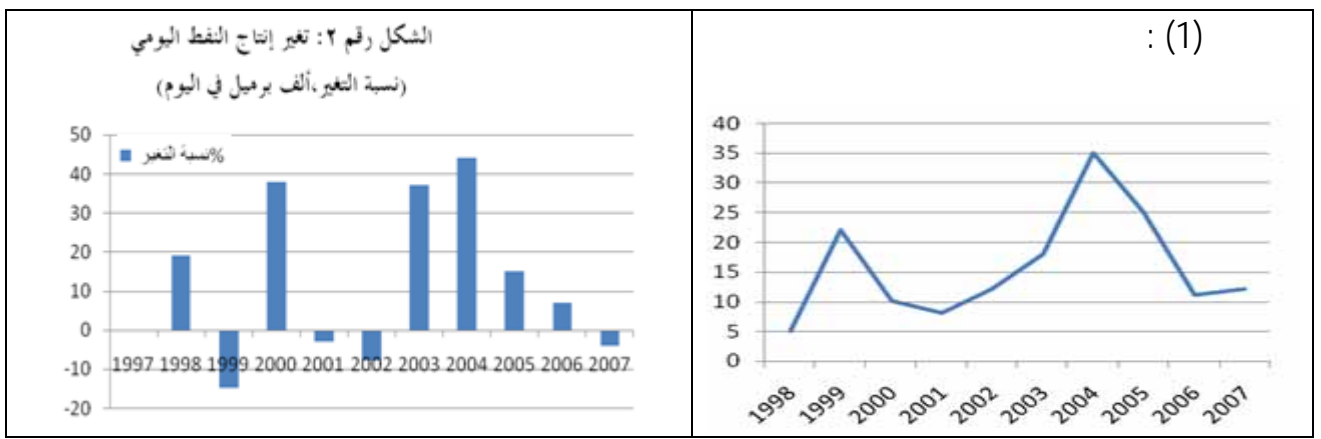
7
"

2015

7

"

:



:

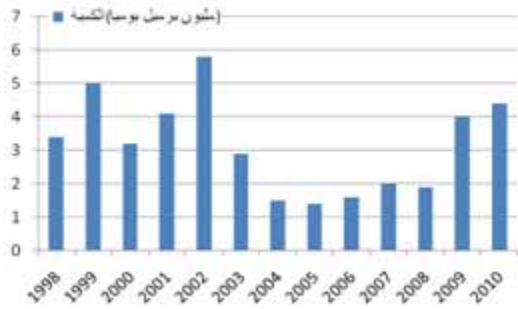
PB

'Statistical Review of World Energy 2008'

:

www.bp.com/iframe.do?categoryId=9024179&contentId=7044895

الشكل رقم ٤: فائض إنتاج الأوبك من النفط



الشكل رقم ٣: نقص المختصين في صناعة النفط في أوروبا والولايات المتحدة

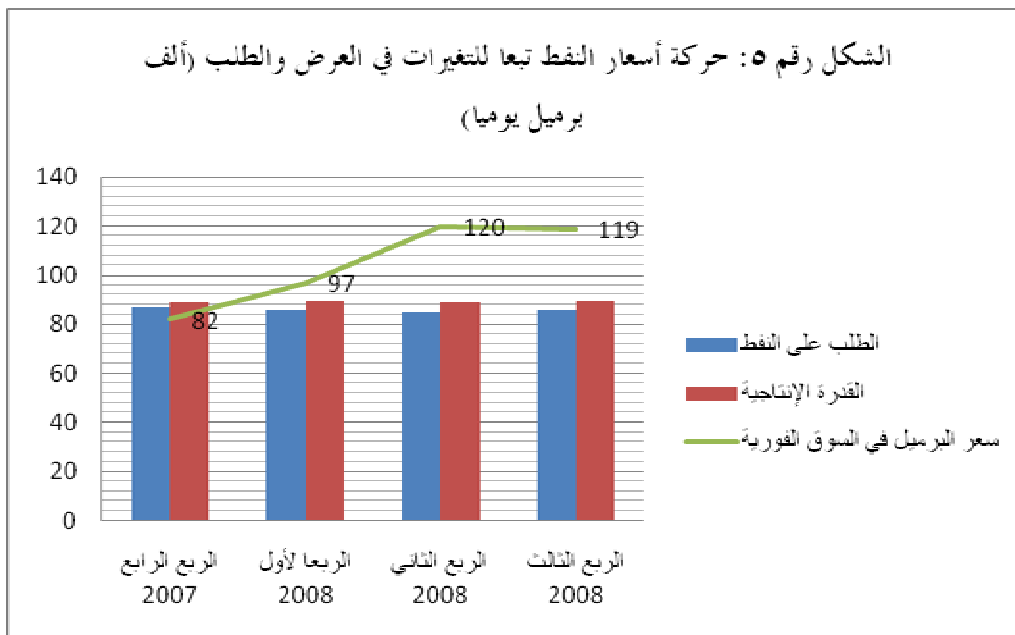


'Short-term Energy Outlook'

'World Energy Outlook 2008'

.2009 13

الشكل رقم ٥: حركة أسعار النفط تبعاً للتغيرات في العرض والطلب (ألف برميل يوميا)



" The rise and fall in oil prices: analysis of fundamental and financial drivers " 2008

¹ Amenec Noel, "Oil Prices: the True Role of Speculation", EDHEC, Berlin, Germany, November 2008, p.84.

² Michael W. Masters, "Testimony before the Committee on Homeland Security and Governmental Affairs", Institute for Energy Research, 2008, p.65.

³ Recession Shock: The Impact of the Economic and Financial Crisis on the Oil Market, Cambridge Energy Research Associates, UK, 2008, p.68.

⁴ BP 'Statistical Review of World Energy 2008, Energy Charting Tool, available at: www.bp.com/iframe.do?categoryId=9024179&contentId=7044895.#

⁵ BP, 'Statistical Review of World Energy', London: British Petroleum, 2009, p-27.

⁶ International Energy Agency, 'World Energy Outlook 2008', IEA/OECD: Paris. Robert J. Samuelson, 'OPEC's Triumph: Acting Like a True Cartel – with America's Help', The Washington Post, 12 March 2008.

⁷ Commodity Futures Trading Commission, "ITF Interim Report on Crude Oil", Washington, July 2008, p.10.

⁸ Cambridge Energy Research Associates, 'Recession Shock: The Impact of the Economic and Financial Crisis on the Oil Market', op. Cit.

2.6

2008

⁹

1.76

¹⁰ Daniel Yergin (2008), 'Oil at the Breaking Point', op. Cit.

¹¹ International Energy Agency, 'World Energy Outlook 2009', Washington. DC, p. 96.

2007

¹²

2008

¹³ International Energy Forum, 'Progress Report on the Outcome of the Jeddah Energy Meeting', 19 Dec 2008 p-21.

¹⁴ Ibid.

¹⁵ Commodity Futures Trading Commission , "ITF Interim Report on Crude Oil", Op.cit, p. 27.