

Hintergrundinformationen zu dem Anzeigenbeitrag von Prof. Dr. Hermann-Josef Wagner, Direktor des Instituts für Energietechnik an der Ruhr-Universität Bochum

I Ausgewertete Studien

- [1] International Energy Agency (IEA): World Energy Outlook 2008, 2008 (4)
 - [a] Szenario 1: Referenzszenario
 - [b] Szenario 2: 550 ppm CO₂ Policy Scenario
- [2] European Community (EC): World Energy Technology Outlook 2050 (WETO H2), 2006 (5)
 - [a] Szenario 1: Referenzszenario
 - [b] Szenario 2: 500 ppm CO₂-Reduktionsszenario
- [3] Energy Information Administration (EIA): International Energy Outlook, 2008 (6)
- [4] IIASA: GGI Scenario Database (7)
 - [a] Szenario 1: B1 Baseline
 - [b] Szenario 1: B1 480 ppm CO₂
- [5] Shell: Shell Energy Scenarios to 2050, 2008 (8)
 - [a] Szenario 1: Scramble
 - [b] Szenario 2: Blueprints
- [6] Exxon: The Outlook for Energy – A view to 2030, Dezember 2008 (9)
- [7] IAEA: Energy, Electricity, Nuclear Power Estimates up to 2030, 2008 (10)
 - [a] Szenario 1: Low Estimate
 - [b] Szenario 2: High Estimate
- [8] Opec: World Oil Outlook 2008, 2008 (11)

II Literaturverzeichnis zu den Studien

(4) **International Energy Agency (IEA):** *World Energy Outlook 2008*.

<http://www.worldenergyoutlook.org/2008.asp>

(5) **Directorate-General for Research.** *World Energy Technology Outlook 2050 (WETO H2)*. 1049 Brussels, Belgium : European Commission (EC), 2006.

(6) **Office of Integrated Analysis and Forecasting.** *International Energy Outlook 2008*. 20585 Washington DC, USA : U.S. Department of Energy, 2008.

(7) **(IIASA), International Institute for Applied Systems Analysis.** GGI Scenario Database. [Online] 2007. [Cited: Juni 9, 2009.] <http://www.iiasa.ac.at/web-apps/ggi/GgiDb/dsd?Action=htmlpage&page=series>.

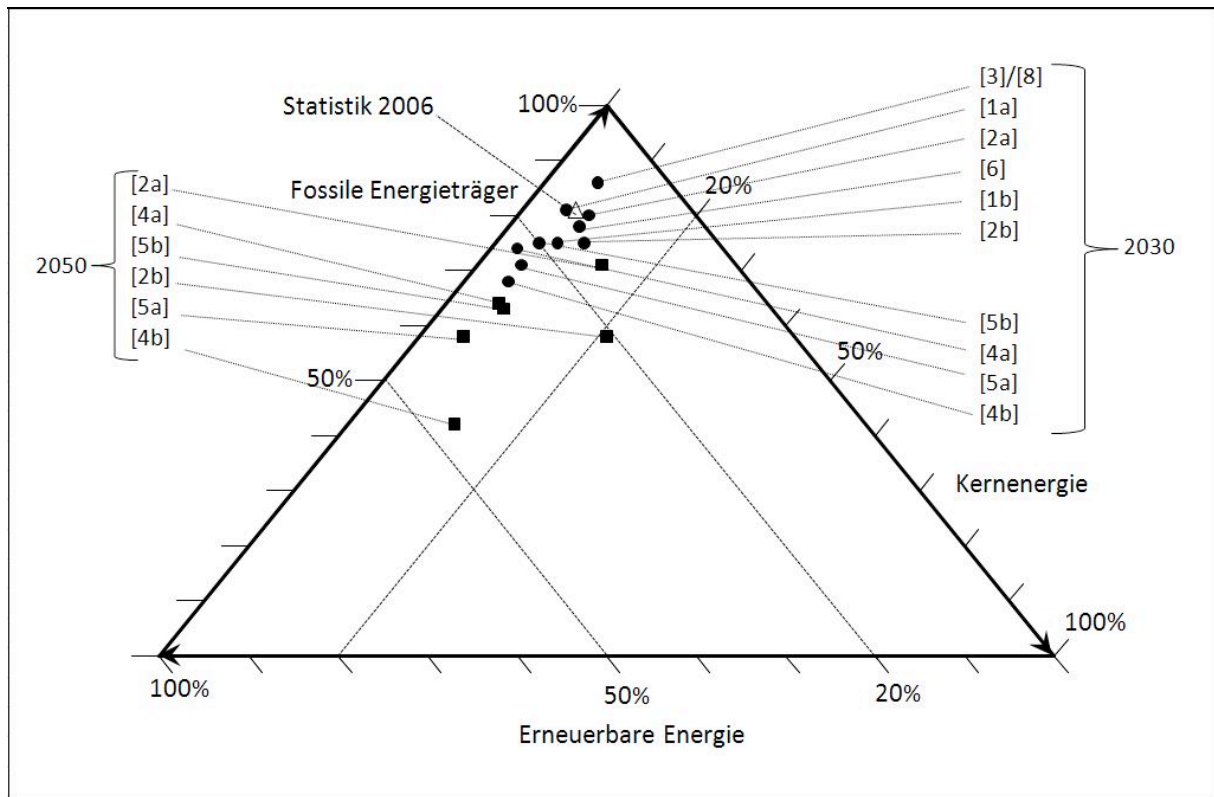
(8) **Shell International.** Shell Energy Scenarios to 2050. *Shell.com*. [Online] 2008. [Cited: Juni 5, 2009.] http://www-static.shell.com/static/public/downloads/brochures/corporate_pkg/scenarios/shell_energy_scenarios_2050.pdf.

(9) **Exxon.** The Outlook for Energy – A view to 2030, . *Exxon.com*. [Online] [Cited: Juni 5, 2009.] http://www.exxonmobil.com/corporate/files/news_pub_2008_energyoutlook.pdf.

(10) **International Atomic Energy Agency.** Energy, Electricity and Nuclear Power Estimates up to 2030. *iaea.org*. [Online] 2008. [Cited: Juni 5, 2009.] http://www-pub.iaea.org/MTCD/publications/PDF/RDS1-28_web.pdf.

(11) **OPEC.** World Oil Outlook 2008. *opec.org*. [Online] [Cited: Juni 5, 2009.] <http://www.opec.org/library/world%20oil%20outlook/WorldOilOutlook08.htm>.

III Prozentuale Zusammensetzung des Energieverbrauchs in den Szenarien



IV Detaillierte Auswertung

H.-J. Wagner, W. Kuckhinrichs, Chr. Groß
Globale Energie und CO₂-Szenarien
Handbuch Energiemanagement, Kap. 2202, VWEW Energieverlag, Frankfurt
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