



# The Role of Alternative Sources in the Energy Mix

Igor Lobovsky



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# Энергетические вызовы Energy Challenges



**Активизация**  
международных инициатив  
в части инвестиций,  
экологии, программ развития  
  
More active international  
initiatives in investments,  
ecology  
and development programs

**Открытость информации**  
об энергетических  
источниках  
и технологиях  
  
Availability for the public  
of information on power  
sources and technologies

**Стимулирование**  
научных исследований  
по ВИЭ и НВИЭ  
  
Provision of incentives for  
research in renewable  
power  
sources and non-traditional  
renewable power sources

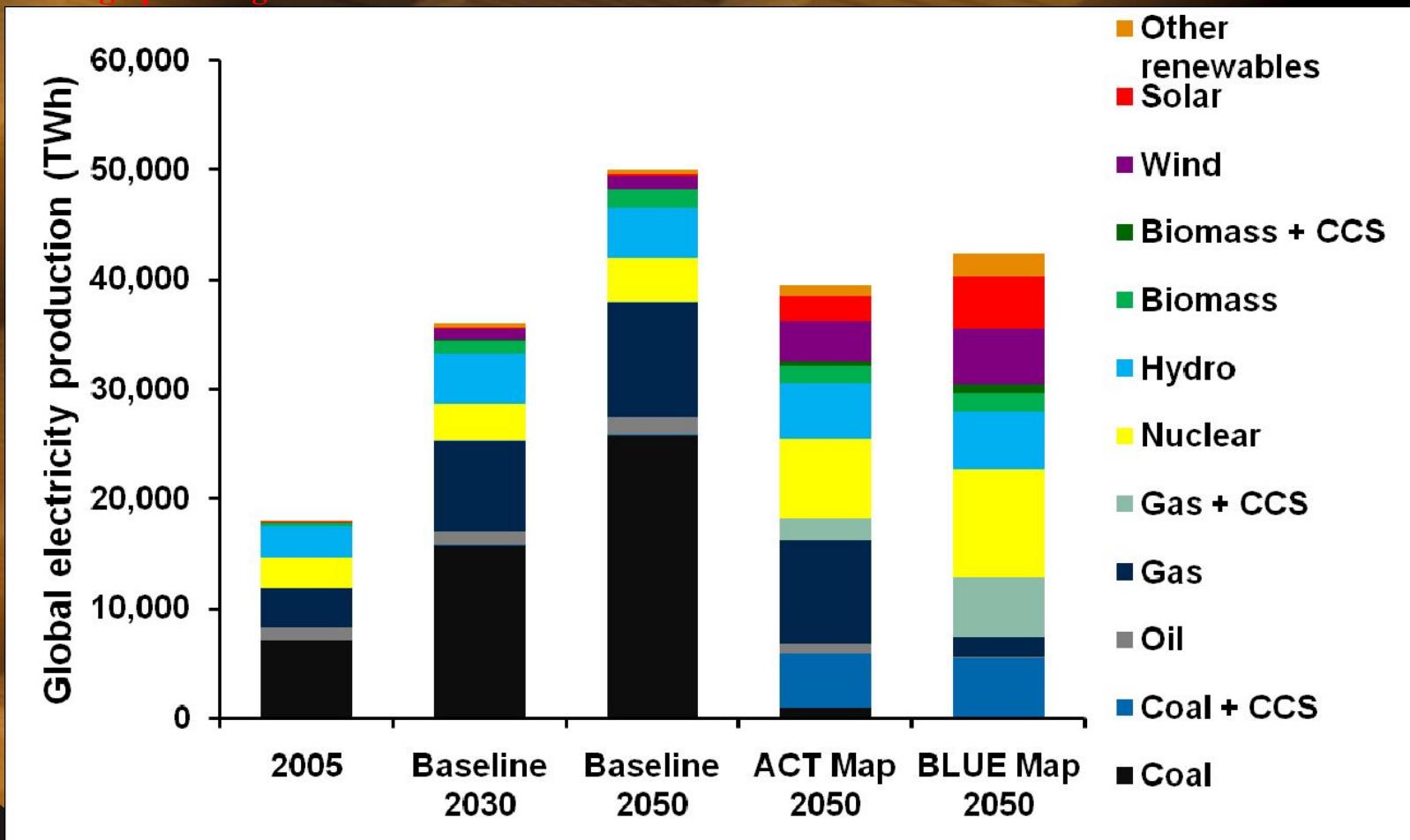
# Источники энергии Energy Sources





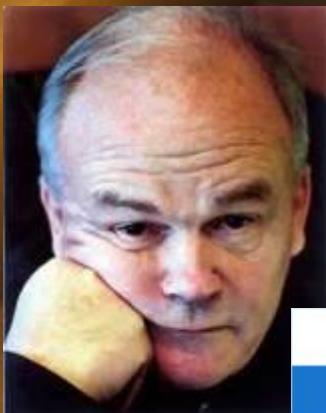
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# Energy Mix

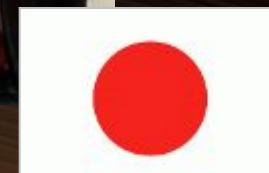




# Global Energy International Prize Laureates 2006



**Academician  
Evgeniy VELIKHOV**  
President of the Russian Scientific  
Research Center  
“Kurchatov Institute”



**Doctor Masaji YOSHIKAWA**  
Chair of the JAERI,  
Member of the Thermonuclear  
Research Council at the Ministry  
of Nuclear Energy of Japan



**Doctor Robert AYMAR**  
CERN Director General

**International Thermonuclear Experimental Reactor –  
ITER (project)**



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# Global Energy International Prize Laureate 2007



**Professor  
Thorsteinn Ingi SIGFUSSON**  
Chairman of Icelandic New Energy Ltd.  
and Chairman of Genery-Varmaraf Ltd.,  
a thermoelectric company

***“Research and  
development  
to implement hydrogen  
energy generation in  
Iceland”***



# Global Energy International Prize Laureates 2008



Eduard Volkov



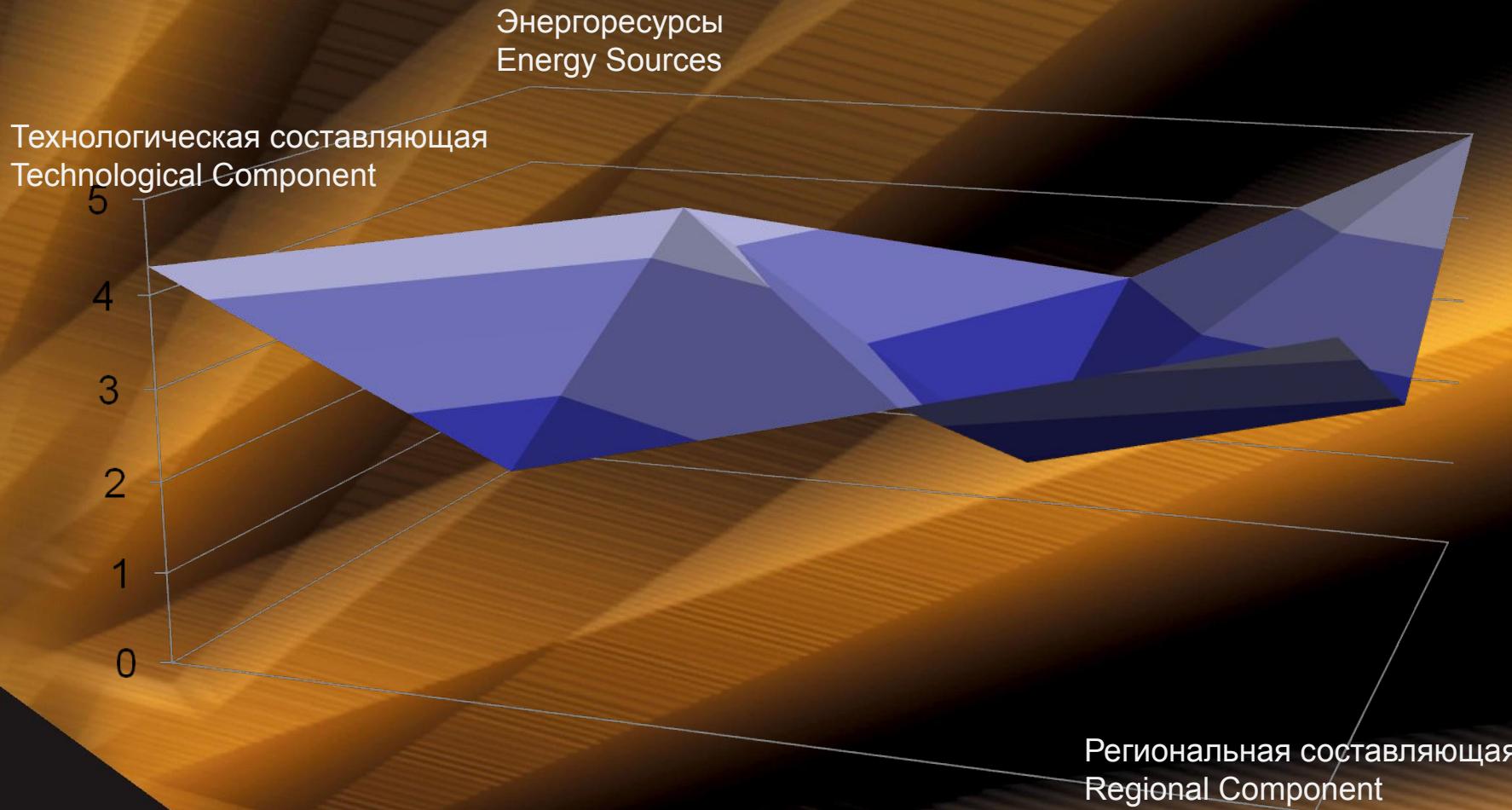
Clement W. Bowman

***“For the development of highly efficient technologies and utilities for extracting oil from oil shale and oil sands, thus contributing to the energy saving problem of humanity”***



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# Матрица Энергетического Микса Energy Mix Matrix





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Thank you for attention!