



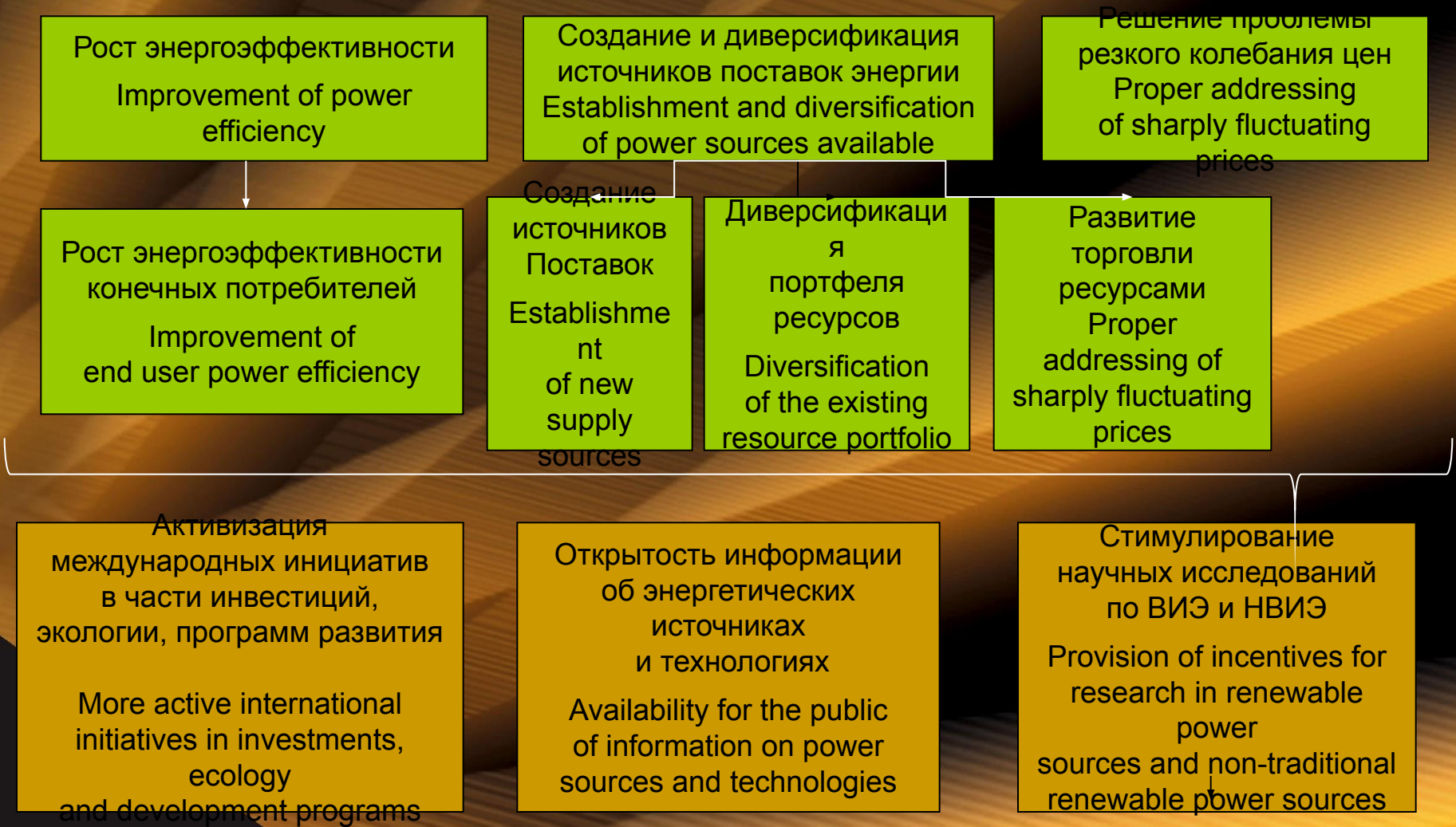
# The Role of Alternative Sources in the Energy Mix

Igor Lobovsky



[www.ge-prize.org](http://www.ge-prize.org)

# Энергетические вызовы Energy Challenges

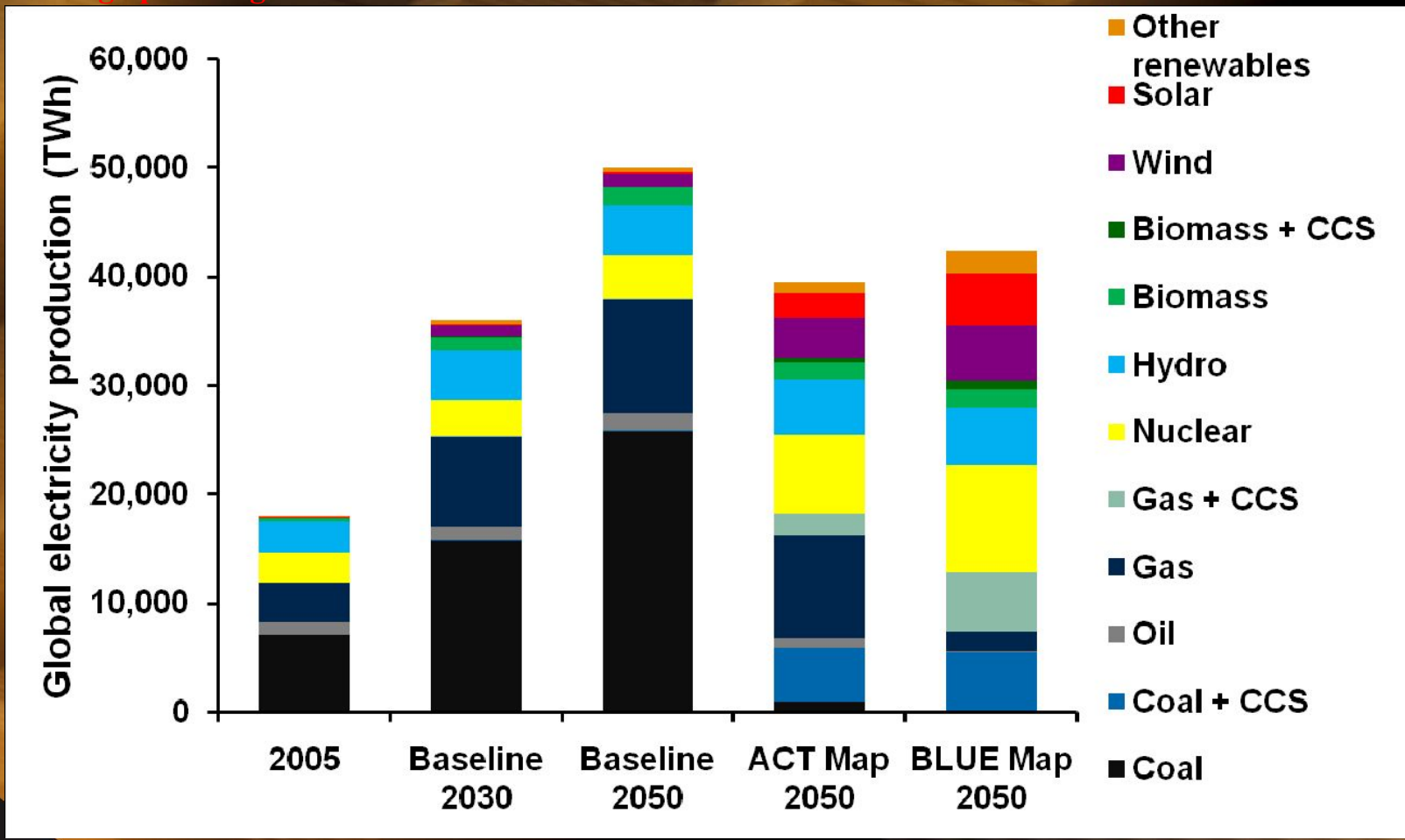




# Источники энергии Energy Sources



# Energy Mix







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## 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



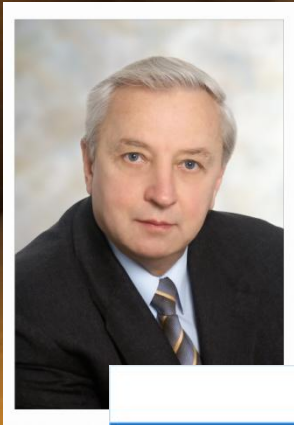
**Professor  
Thorsteinn Ingi SIGFUSSON**  
Chairman of Icelandic New Energy Ltd.  
and Chairman of Genery-Varmaraf Ltd.,  
a thermoelectric company

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





# Global Energy International Prize Laureates 2008



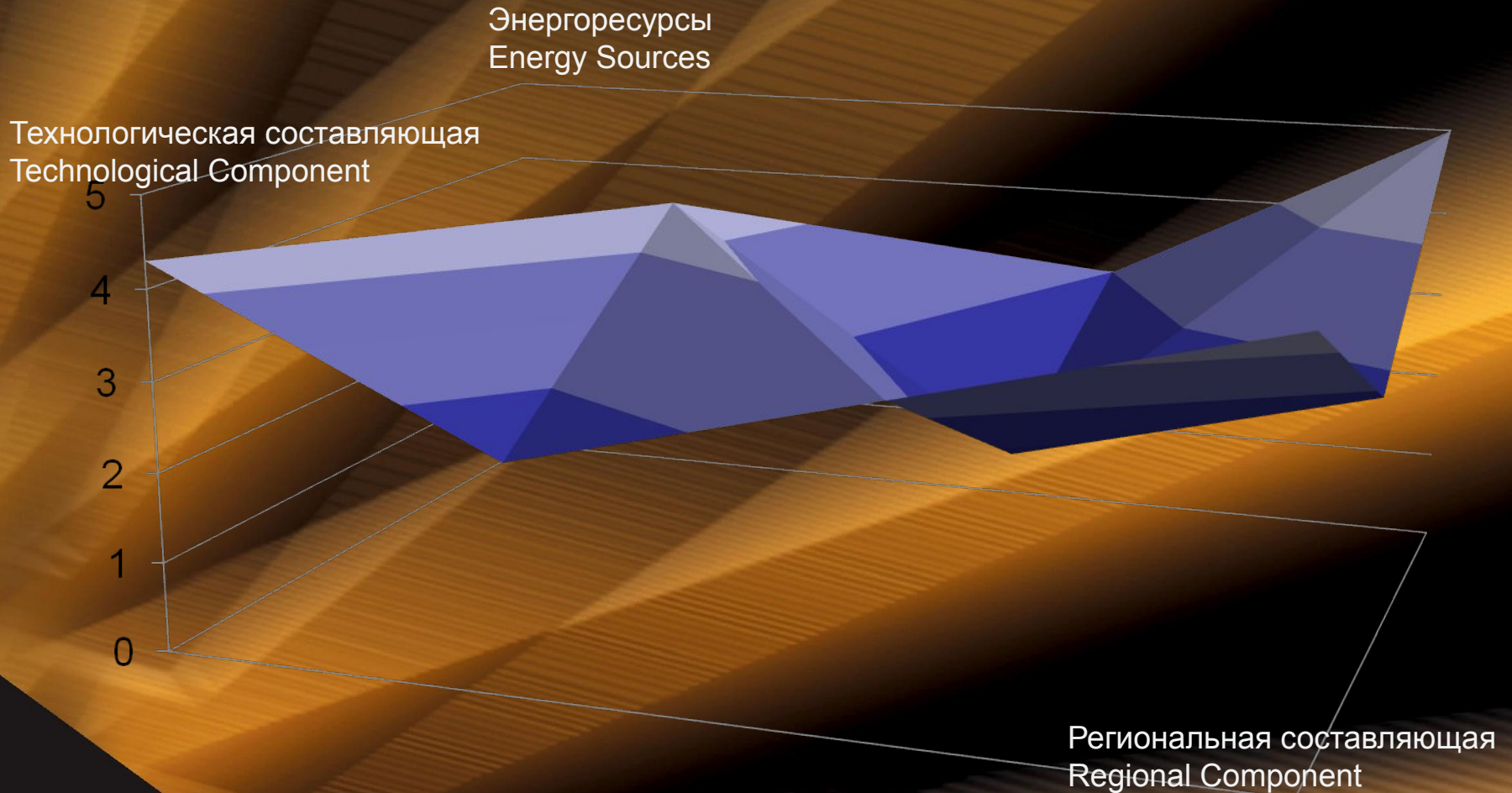
**Eduard Volkov**



**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”***

# Матрица Энергетического Микса Energy Mix Matrix







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Thank you for attention!