# Expanding Horizons – Dawn of a New Decade

Credit Suisse Energy Summit

Mark Gyetvay, Chief Financial Officer and Member of the Board of Directors

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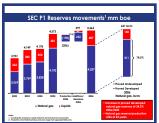
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## Four Pillars Supporting Sustainable Growth



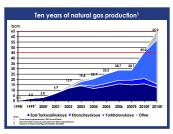






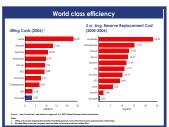






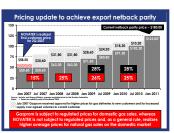
Strong Production Growth





Low Cost Producer





Liberalized Pricing Environment

# NOVATEK's Fields and License Areas (LA)<sup>1</sup>





- 2. East-Tarkosalinskoye field
- 3. Khancheyskoye field
- 4. Olimpiyskiy LA (Sterkhovoye field)
- 5. South Tambeyskoye field
- 6. Termokarstovoye field
- 7. West Yurkharovskoye field

- 9. Yarudeyskoye field
- 10. Raduzhnoye field
- 11. New Yurkharovskiy LA
- 12. Yumantilskiy LA
- 13. Zapadno-Urengoiskiy LA
- 14. Severo-Yubileynoye field
- 15. Severo-Termokarstoviy LA

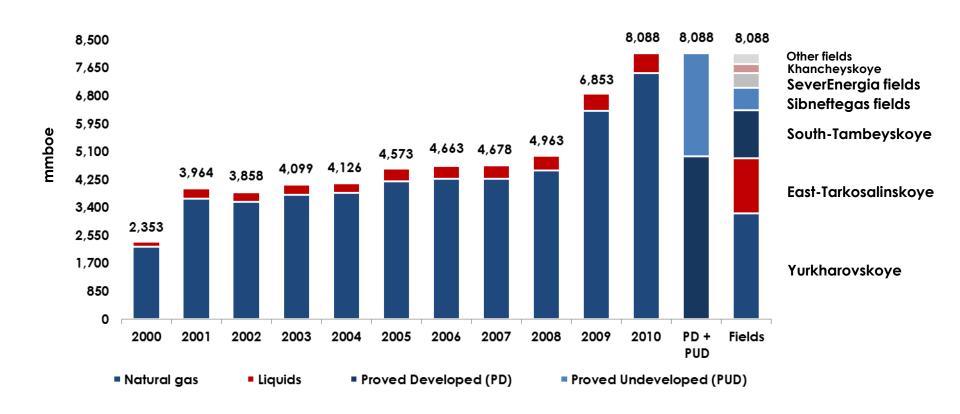
- 17. Sredniy Chaselskiy LA
- 18. Zapadno-Tazovskiy LA
- 19. Anomalniy LA
- 20. Severo-Yamsoveyskiy LA
- 21. Pilyalkinskiy LA
- 22. Malo-Yamalskoye field
- 23. Zapadno-Chaselskoye field

- 1. Current NOVATEK fields and license areas, excluding fields and license areas from acquisitions of SeverEnergia and Sibneftegas
- 2. According to information published by the YNAO administration

# A Proven Strategy to Build Reserves<sup>1</sup>



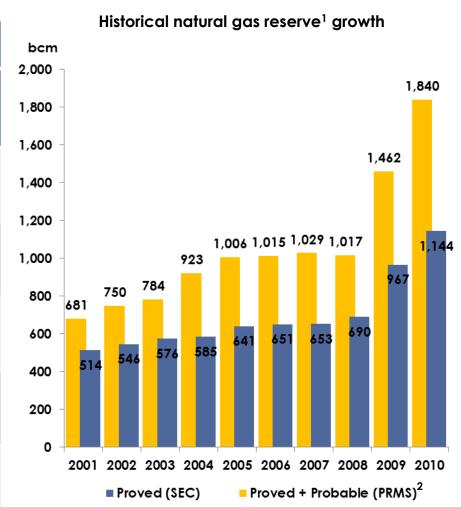
#### Compound Annual Growth Rate 2000 - 2010: 13%



# **NOVATEK's Hydrocarbon Reserves**



Independent Reserve Appraisal <sup>1</sup> , 31.12.2010		SEC	PRMS		
			Proved	Probable	Proved+ Probable
Natural gas	bcm	1,144	1,310	530	1,840
	tcf	40	49	18	67
Liquids	mmt	73	93	73	166
	mmbbl	604	761	587	1,348
Total	mmboe	8,088	9,325	4,061	13,386

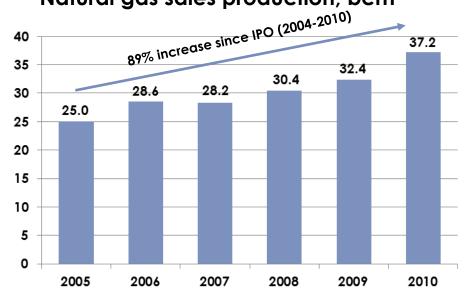


- 1. Proved reserves fully appraised by DeGolyer & MacNaughton using the SEC's and Petroleum Resource Management System (PRMS) reserve methodology
- PRMS standards introduced in 2007, prior periods reserves were appraised using the Society of Petroleum Engineers (SPE) reserve methodology

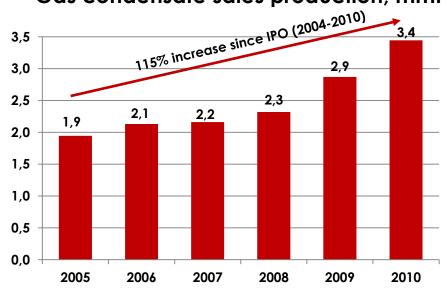
# Ramping Up Hydrocarbon Production



#### Natural gas sales production, bcm

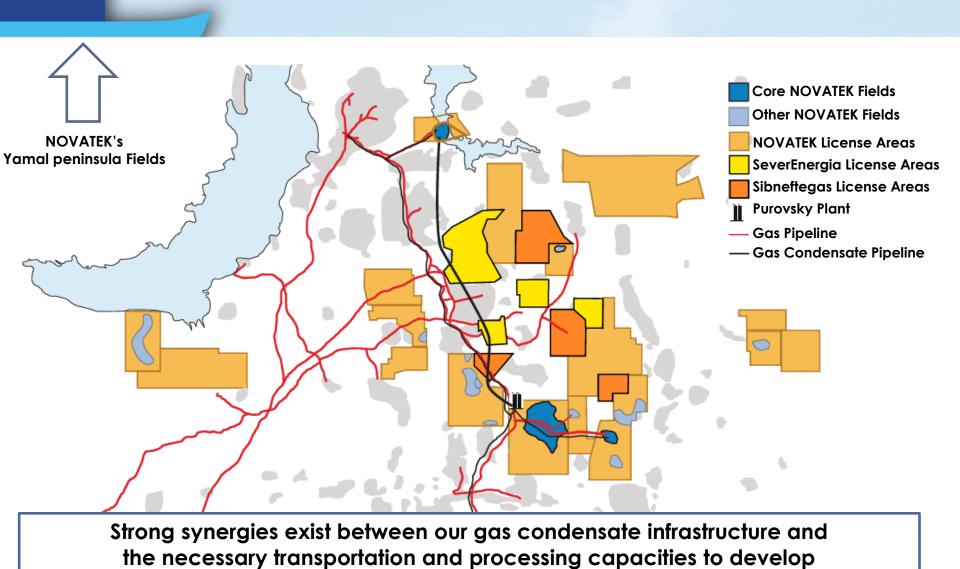


#### Gas condensate sales production, mmt



Total combined gas and gas condensate production has increased by 92% since the IPO to approximately 750 thousand boe / day in 2010

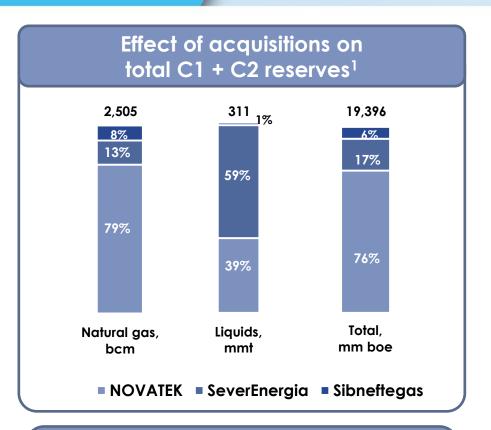
## **Location of Acquired Fields**

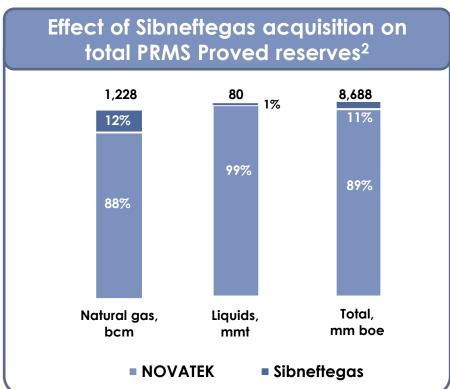


SeverEnergia's and Sibneftegas' gas and gas condensate layers

## **Acquisition of New Assets**







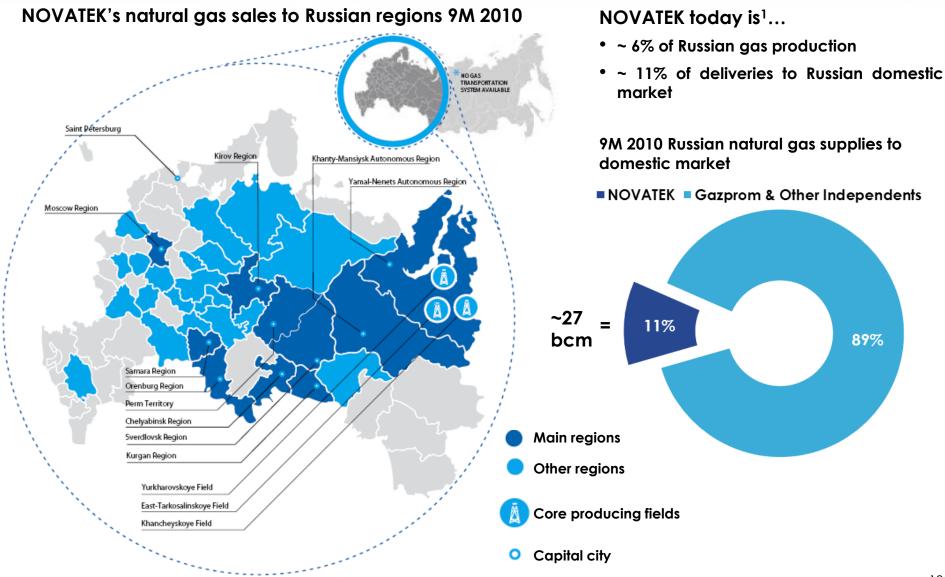
4.6 billion boe of C1 + C2 reserves added for a combined acquisition price of ~US\$ 0.47 per boe

977 mm boe of PRMS proved reserves added for an acquisition price of ~US\$ 1.26 per boe

- NOVATEK's share in SeverEnergia and Sibneftegas reserves under Russian reserve classification C1 + C2 according to the Russian State Balance of Reserves as of 01.01.2009, NOVATEK's existing C1 + C2 Reserves as of 01.01.2010
- 2. NOVATEK and Sibneftegas proved reserves according to appraisals by DeGolver and MacNaughton as of 31.12,2009 using the PRMS' reserve methodology

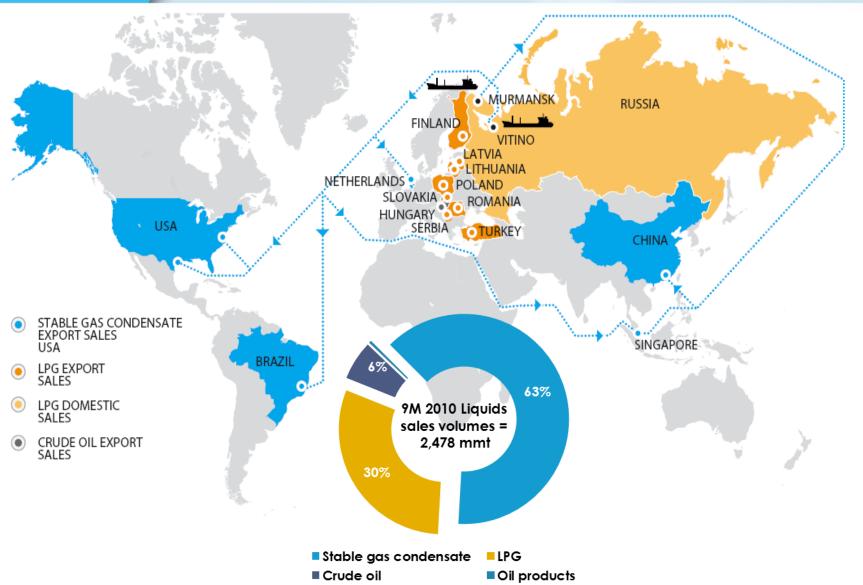
### **Domestic Natural Gas Sales and Production**





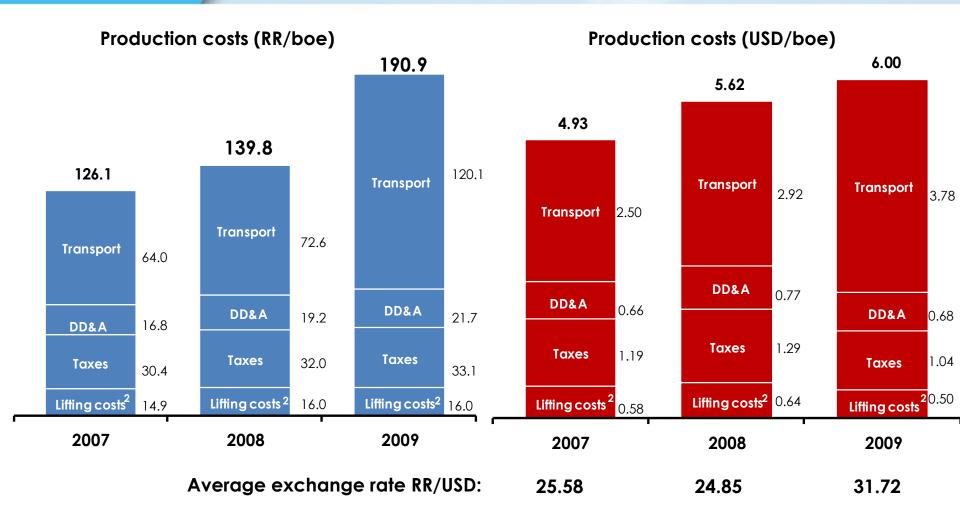
# **Expanding Our Liquids' Commercial Reach**





## Production Cost<sup>1</sup> per boe



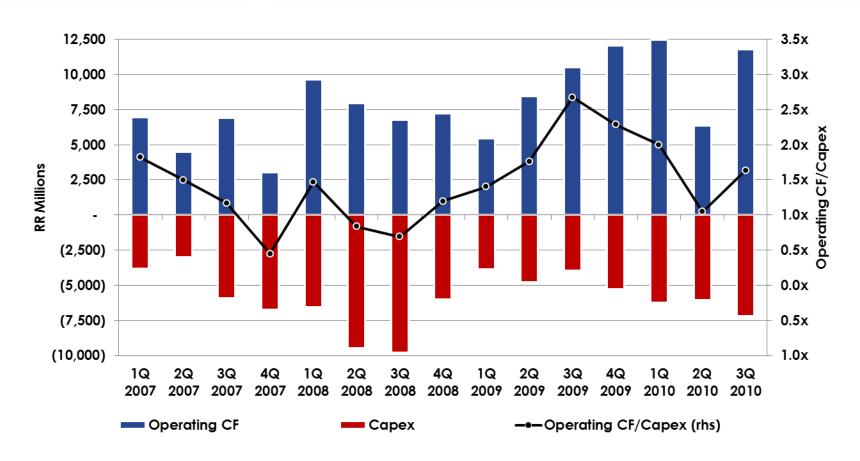


<sup>1.</sup> Production costs consist of amounts directly related to the extraction of natural gas, gas condensate and crude oil from the reservoir and other related costs; including production expenses, taxes other than income taxes (production taxes), insurance expenses and shipping/transportation/handling costs to end-customers. The average production cost on a boe basis is calculated by dividing the applicable costs by the respective barrel of oil equivalent of our hydrocarbons produced during the year.

<sup>2.</sup> Lifting costs consist of amounts directly related to the extraction of natural gas, gas condensate and crude oil from the reservoir

# Internally Funded Investment Program





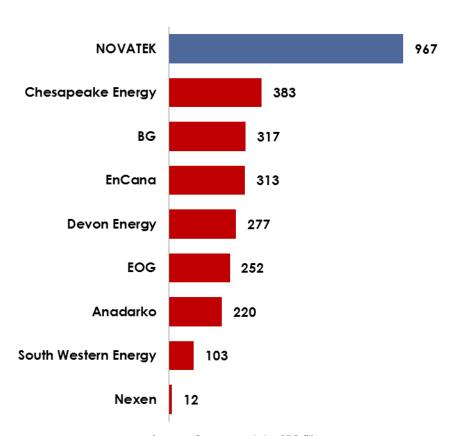
Core investments in upstream exploration, production and processing facilities funded primarily through internal cash flows

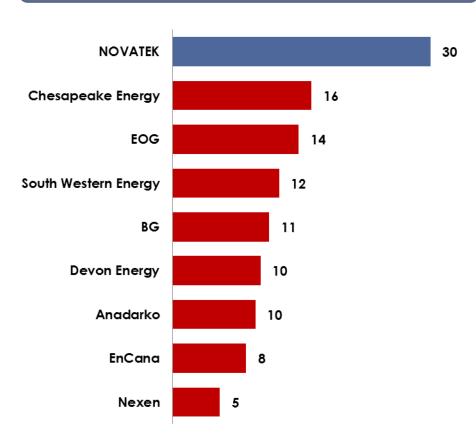
# **Industry Comparisons**





#### 2009 Natural Gas R/P Ratio<sup>2</sup>, Years





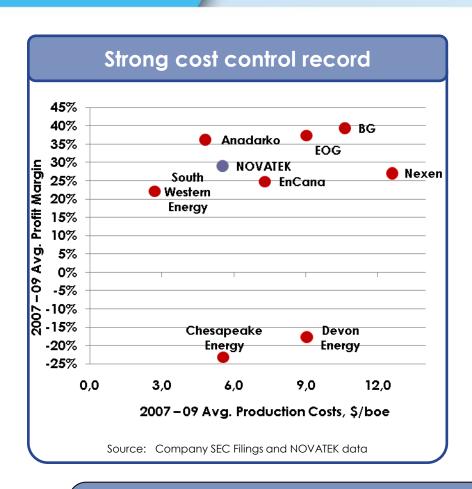
Source: Company data, SEC filings

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- L. For companies who report gas reserves in cubic feet (cf), we use a standard industry coefficient of 35.315 billion cf per 1 bcm
- The R/P Ratio is calculated by taking year end reserves appraised under the SEC's reserve methodology divided by production for the year

#### Still One of the Lowest Cost Producers



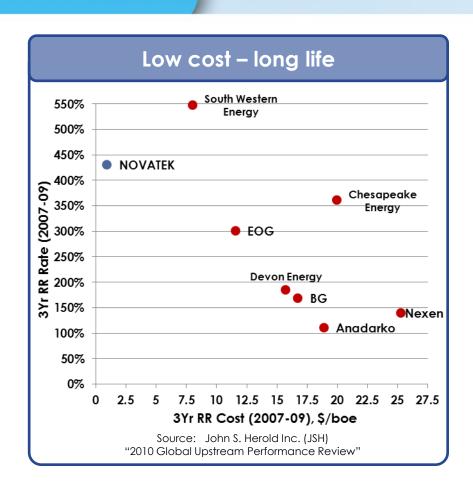


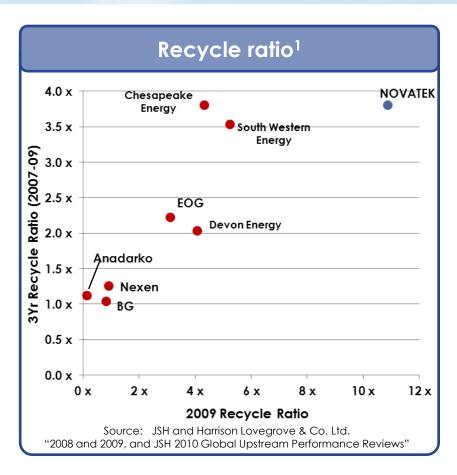


NOVATEK's low lifting costs (\$0.50 per boe in 2008 & 2009) provide superior returns in a low price environment and substantial leverage to price liberalization

#### Still the Most Efficient Producer



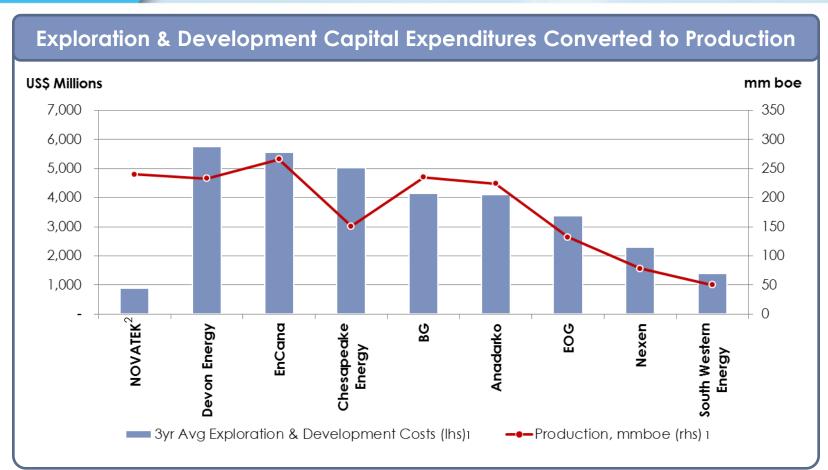




NOVATEK is one of the most efficient operators among the peer group extracting the most value out of every dollar invested

## **Unrivalled Capital Efficiency**





# High production flow rates yet low capital intensity

- . John S. Herold, Inc (JSH) & Harrison Lovegrove & Co. for the years 2008 and 2009 and JSH 2010, "Global Upstream Performance Review"
- 2. NOVATEK exploration and development capital expenditures as reported in full year 2007, 2008 and 2009 financial statements unaudited supplemental oil and gas disclosures converted from Russian roubles to US\$ using average exchange rates for each period

# TOWATEK

# **Questions and Answers**

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