# TOWATEK

# Moving Forward – Still a Growth Story

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# Significant Company Milestones





Production and exploration licenses in Yamal-Nenets Autonomous Region acquired

NOVATEK successfully places 19% of its shares on London and Russian exchanges in one of the largest Russian IPOs to date

**NOVATEK** acquires 50% of El Arish concession (Egypt) Launch of 3rd phase of development at Yurkharovskoye field -44 bcm total Company production capacity

**Novafininvest** established as an Open Joint Stock Company

**NOVATEK** name adopted and corporate restructuring program

Completion of 1st phase of development at Yurkharovskoye field - 9 bcm total field capacity

Completion of 2<sup>nd</sup> phase development at Khancheyskoye field - 5 bcm total field capacity

Launch of 2<sup>nd</sup> phase of development at Yurkharovskove field 16 bcm total field production capacity

Launch of unstable gas condensate deethanization unit and pipeline at/from the Yurkharovskoye field to the Purovsky Plant

1994

1995 1998

begins

**NOVATEK** 

begins direct

natural gas

customers

sales to end-

2002

2003

2004

2005

2006

2007

2008

2009

2010

Acquisition of first operating business, SNP Nova - one of the largest pipeline construction companies in

Russia

NOVATEK commences natural gas production at its Fast-Tarkosalinskoye field

Full consolidation of key assets-Tarkosalenefteaas and Khancheynefteaas

> Strategic partnership agreement with Gazprom signed

**NOVATEK** corporate rating upgraded to investment grade by Moody's (Baa3/stable)

NOVATEK reaches total cumulative production milestone of 100 BCM



S. Tambev acauisition

**NOVATEK** receives investment grade rating from Fitch (BBB-/stable)

Gas production capacity reaches 100 mmcm/day

**NOVATEK** commences operations at its whollyowned Purovsky Gas Condensate Stabilization Plant – 2 mmt per annum capacity

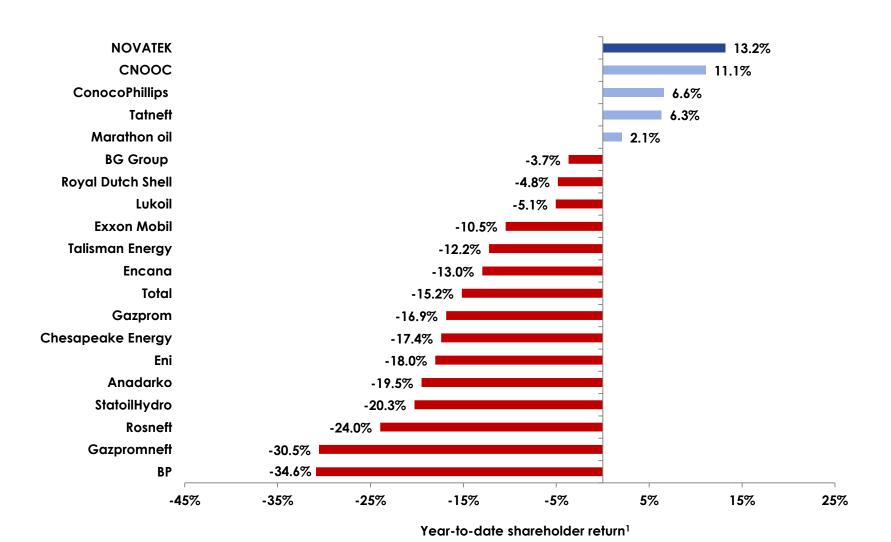


NOVATEK expands capacity at its Purovsky Gas Condensate Stabilization Plant to 5 mmt per annum

Launch of 40 mt/annum methanol production unit at Yurkharovskoye field 3

### **NOVATEK YTD Performance**

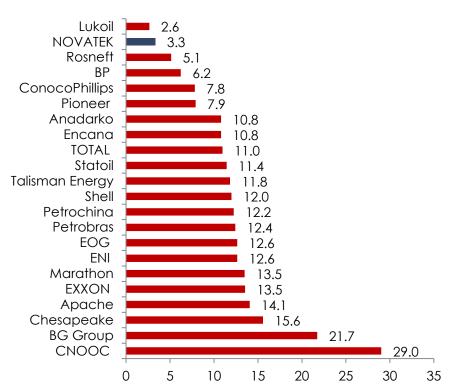




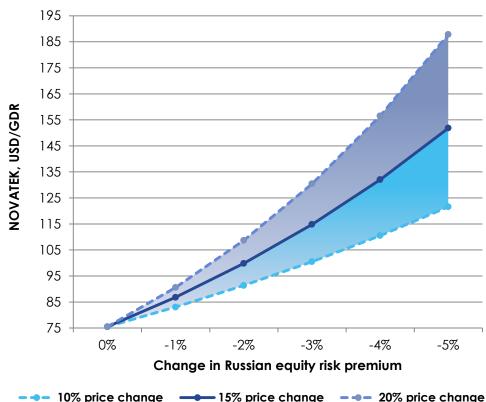
### Undervalued, over-risked



#### Reserve<sup>1</sup> based valuation<sup>2</sup> multiples



#### Risk premium effect on NVTK GDR price



NOVATEK's value on a reserve basis is discounted from between two to ten times as compared to industry peers

A one percent change in the equity risk premium results in an approx. 15% change in share price

#### Notes:

<sup>.</sup> Reserves based on company filings as of 31.12.2009

<sup>2.</sup> Market capitalization as of 03.09.2010

## Mitigating Risk



#### Key Factors Reducing Risk Premium

- Proven track record regarding pipeline and transportation access as well as production growth
- Stable tax regime with no punitive changes planned
  - Production tax on natural gas has remained steady at RR 147/mcm for the past four years. Proposed changes have been in-line with inflation
- Capital discipline and efficiencies underpin our investment decisions
  - Strong balance sheet no liquidity issues
- High quality asset base scalable to changing demand scenarios
  - Large, long-lived reserve/resource base over 90% natural gas and 29 years R/P ratio
     (P1) and 45 years R/P ratio (P2)
  - Close proximity to natural gas pipeline infrastructure
- Lowest cost producer in global oil and gas industry (based on scale)
- Low downside risk to natural gas price dynamics
  - domestic price liberalization plan still ongoing
- Balanced shareholder structure

**Select Financial Data** 

## **Summary – 1H 2010**



#### Strong Year – on – Year results

- Increase in revenues and earnings driven by higher natural gas and liquids prices
  - Natural gas sales increased by 36.3% Y-o-Y
  - Liquids sales increased by 33.0% Y-o-Y
- Profit attributable to NOVATEK Shareholders increased by 96.7 % Y-o-Y to RR 18,321 from RR 9,312; EBITDA increased by 65.4% Y-o-Y
- Cash flow from operations increased by 35.4% Y-o-Y to RR 18,794 million from RR 13,880 million
- □ Capital expenditures increased by 41.7% Y-o-Y to RR 12,282 million
- ☐ Free cash flow increased by 24.9% Y-o-Y to RR 6,512 million
- End-customer sales volumes amounted to 62.8% of total natural gas volumes sold
- Natural gas and liquids production increased organically due to the launch of the 2<sup>nd</sup> stage of the 2<sup>nd</sup> phase development at our Yurkharovskoye field in October 2009:
  - Net natural gas production increased by 15.2% Y-o-Y
  - Net liquids production increased by 18.6% Y-o-Y
- Purovsky Plant output increased by 20.6% Y-o-Y

# Comparison of 1H Y-o-Y (RR million)



	1H 09	1H 10	Y-o-Y +/- %
Oil and gas sales	38,692	52,288	35.1%
Total revenues	40,129	53,448	33.2%
Operating expenses	26,417	31,664	19.9%
EBITDA (1)	16,233	26,850	65.4%
EBITDA margin	40.5%	50.2%	
Effective income tax rate	21.2%	19.9%	
Profit attributable to NOVATEK	9,312	18,321	96.7%
Net profit margin	23.2%	34.3%	
Earnings per share	3.07	6.04	96.7%
CAPEX	8,665	12,282	41.7%
Net debt <sup>(2)</sup>	27,171	26,906	-1.0%

#### Notes:

<sup>1.</sup> EBITDA represents net income before finance income (expense) and income taxes from the Statements of Income, and depreciation, depletion and amortization and Share-based compensation from the Statements of Cash Flows

<sup>2.</sup> Net debt calculated as long-term debt plus short-term debt less cash and cash equivalents

# Comparison of Quarterly Results (RR million)



	2Q 09	3Q 09	4Q 09	1Q 10	2Q 10	Q-o-Q +/- %	Y-o-Y +/- %
Oil and gas sales	22,376	21,217	26,994	27,237	25,051	-8.0%	12.0%
Total revenues	23,148	21,971	27,854	27,742	25,706	-7.3%	11.1%
Operating expenses	15,038	13,638	16,075	15,947	15,717	-1.4%	4.5%
EBITDA (1)	9,334	9,960	13,373	15,160	11,690	-22.9%	25.2%
EBITDA margin	40.3%	45.3%	48.0%	54.6%	45.5%		
Effective income tax rate	21.0%	21.2%	19.9%	20.8%	20.9%		
Profit attributable to NOVATEK	7,178	7,353	9,378	11,182	7,139	-36.2%	-0.5%
Net profit margin	31.0%	33.5%	33.7%	40.3%	27.8%		
Earnings per share	2.37	2.43	3.09	3.69	2.35	-36.2%	-0.5%
CAPEX	4,794	3,933	5,274	6,230	6,052	-2.9%	26.2%
Net debt <sup>(2)</sup>	32,262	30,919	27,171	22,153	26,906	21.5%	-16.6%

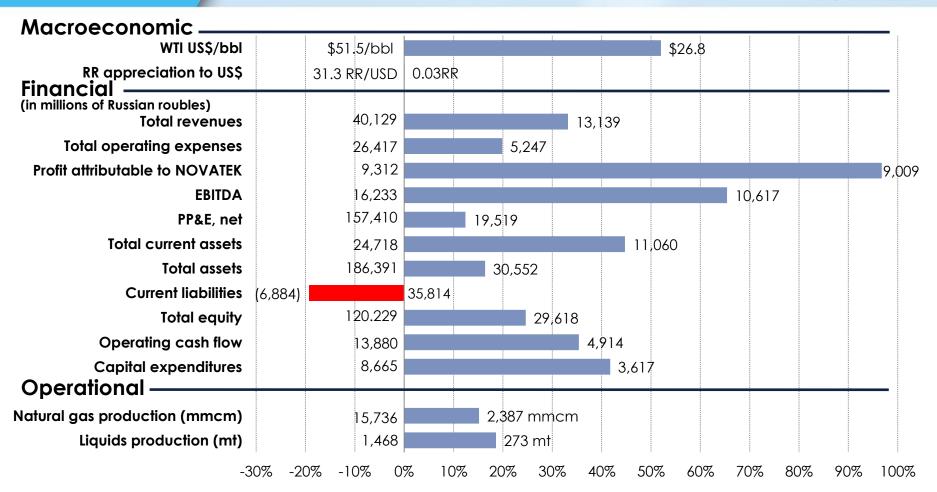
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# NOVATEK 1H10/1H09 performance summary

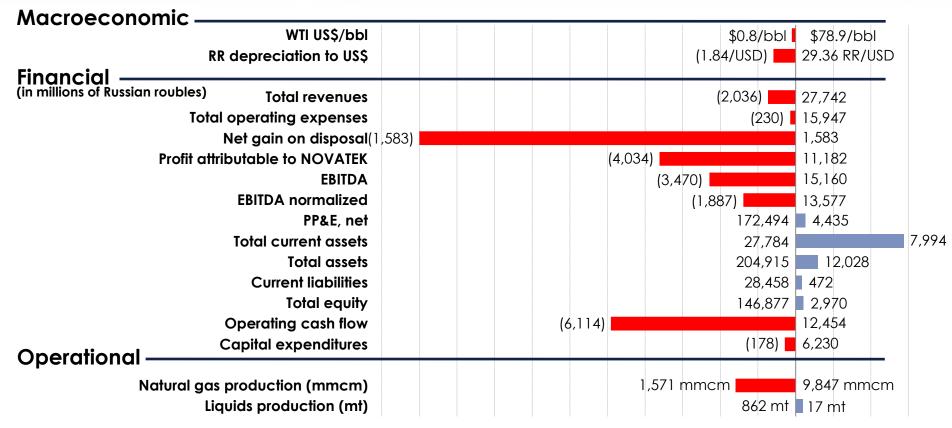




Note: Number on y axis is starting value, size of bar is % change

# **NOVATEK 2Q10/1Q10 performance summary**





-110%100%-90% -80% -70% -60% -50% -40% -30% -20% -10% 0% 10% 20% 30%

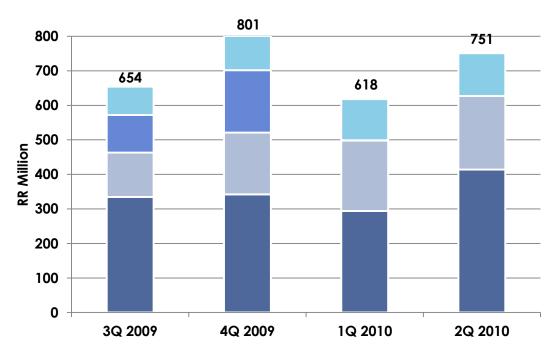
Note: Number on y axis is starting value, size of bar is % change

Q-o-Q revenues were lower due to seasonality while profit for the period was lower due to a non-cash forex loss. Profit in 1Q 2010 benefited from a non-cash adjustment for the revaluation of our 51% stake in ZAO Terneftegas

## Optimization in operating expenses



#### Expenses affected by operational changes, TTM



- Materials & supplies Polymer
- Tolling and processing fees

Operator services

3rd party gas condesnate pipeline

#### Materials, services and other expense

- Disposal of NOVATEK-Polymer significantly reduces materials & supplies expense
- Eliminated 3<sup>rd</sup> party tolling and processing fees due to the launch of the gas condensate de-ethanization unit
- Eliminated operator services expense as a result of the full consolidation of equity interests in upstream associates
- Eliminated methanol production & transportation expense due to launch of own production facilities

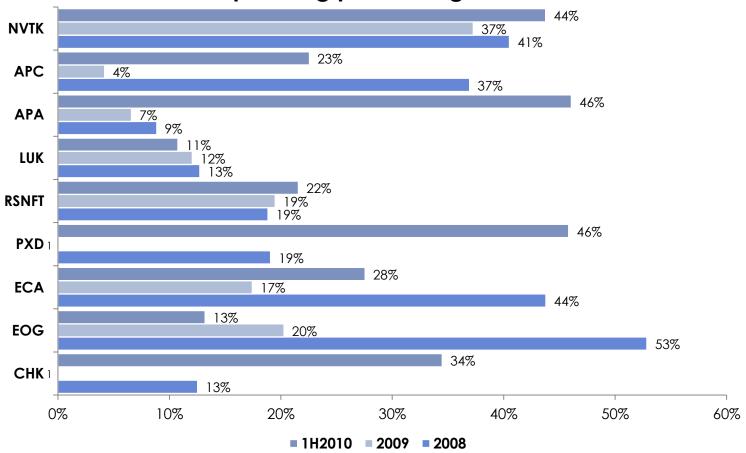
#### Transportation expense

Eliminated 3<sup>rd</sup> party gas condensate pipeline transportation expense due to the launch of the condensate pipeline from the Yurkharovskoye field to the Purovsky Plant

## Peer group margin comparison



#### Operating profit margin

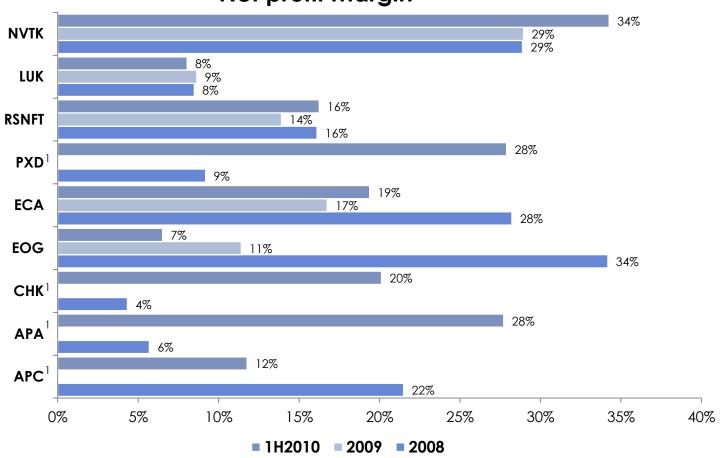


NOVATEK's effort to control costs has resulted in consistently high operating profit margins

## Peer group margin comparison



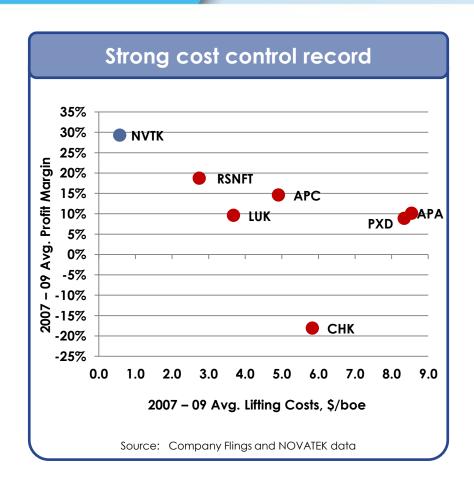
#### Net profit margin



NOVATEK has maintained net profit margins in line with financial guidance throughout the crisis

## Still the lowest cost producer



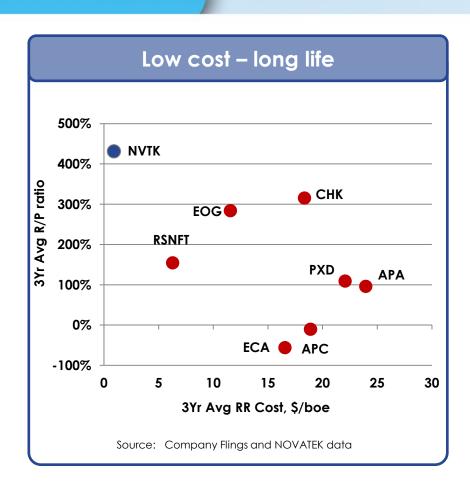


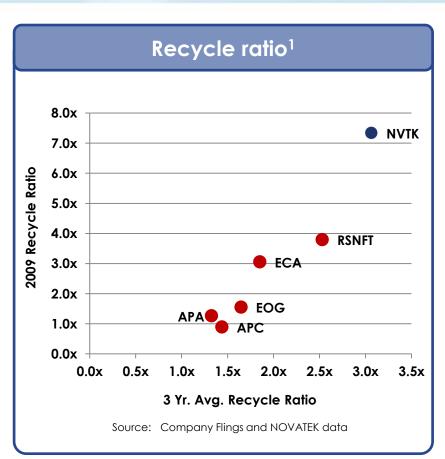


NOVATEK's low lifting costs provide superior returns in a low price environment and substantial leverage to price liberalization

## Still the most efficient producer



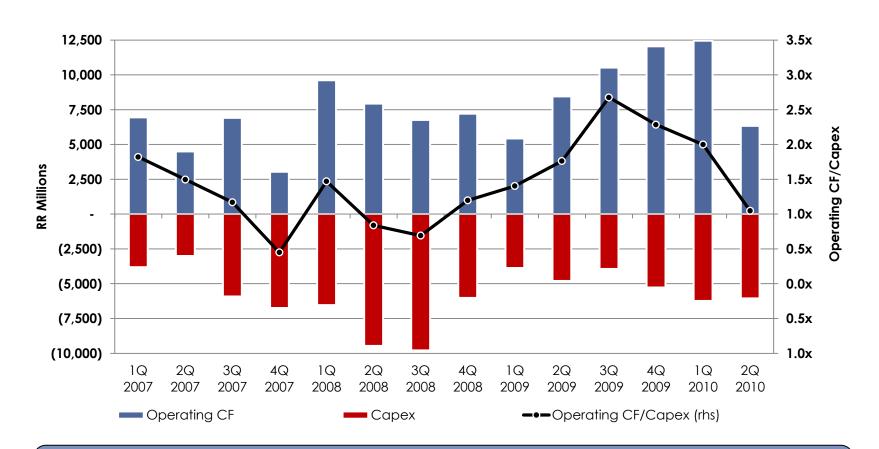




NOVATEK is the most efficient operator among the peer group extracting the most value out of every dollar invested

# Internally funded investment program





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

**Operational Profile** 

## **NOVATEK's Fields and License Areas (LA)**





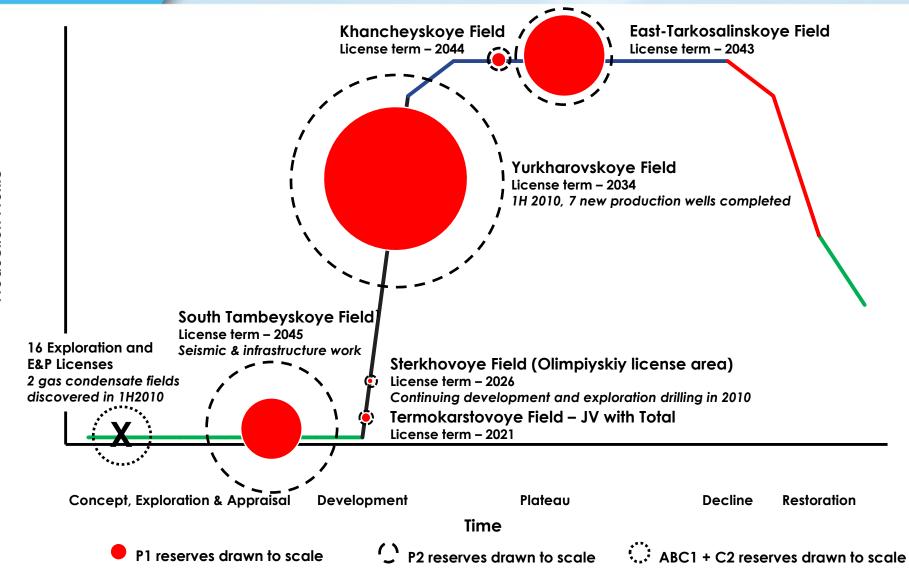
- 1. Yurkharovskoye field
- 2. East-Tarkosalinskoye field
- 3. Khancheyskoye field
- 4. Olimpiyskiy LA (Sterkhovoye field)
- 5. South Tambeyskoye field
- 6. Termokarstovoye field
- 7. West Yurkharovskoye field

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

- 16. Severo-Russkiy 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

## **NOVATEK Development Profile**

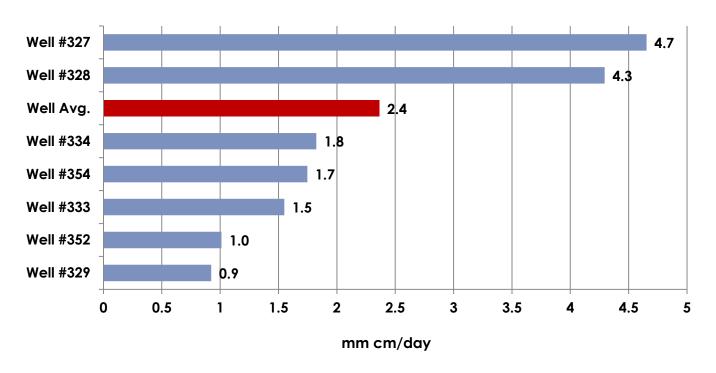




## Yurkharovskoye's prolific wells



#### Seven wells completed at Yurkharovskoye field, 1H 2010



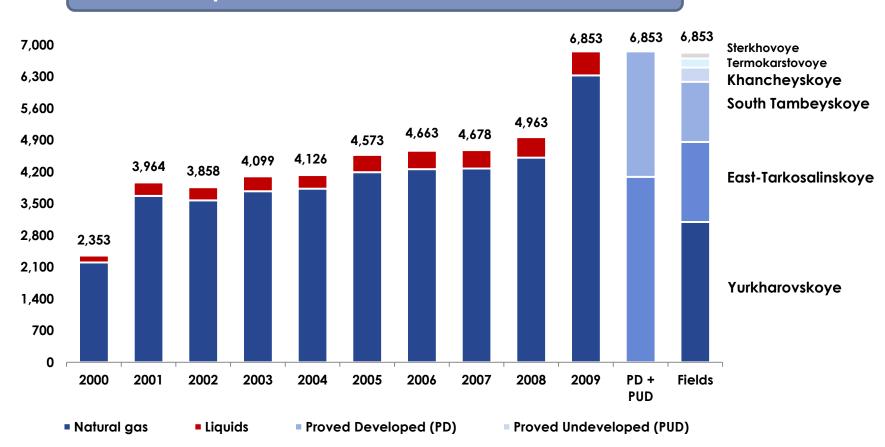
Average capitalized well costs of approximately 11.9 million USD per well with average payback<sup>1</sup> periods of between 70 to 330 days per well

## A Proven Strategy to Build Reserves



#### Proved Reserves (SEC), mmboe\*

#### Compound Annual Growth Rate: 13%



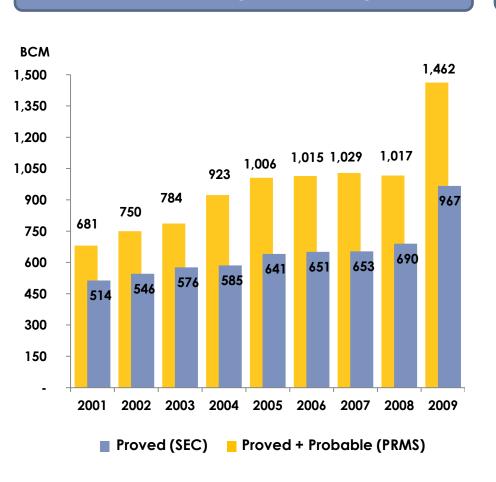
 $<sup>^{\</sup>ast}\,$  Proved reserves for each year-end are 100% engineered by DeGolyer & MacNaughton

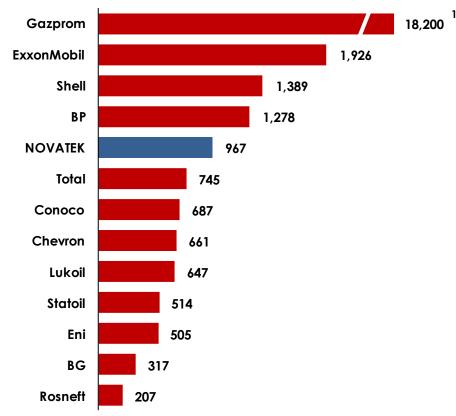
#### International Reserve Scale



#### Historical natural gas reserve growth

#### 2009 Proved SEC gas reserves, bcm

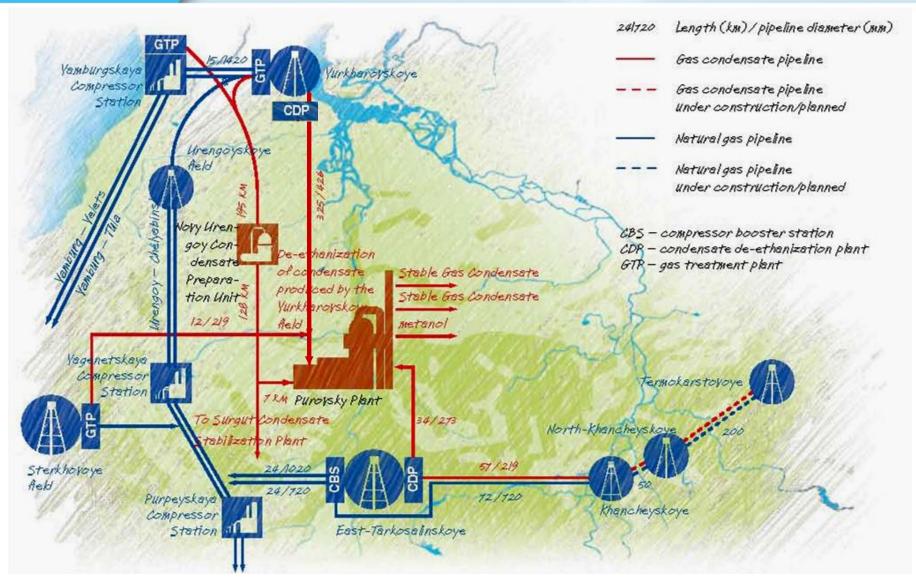




Source: Company data SEC filings Note 1: Gazprom data as of 31.12.2008

## **NOVATEK Transportation & Processing**

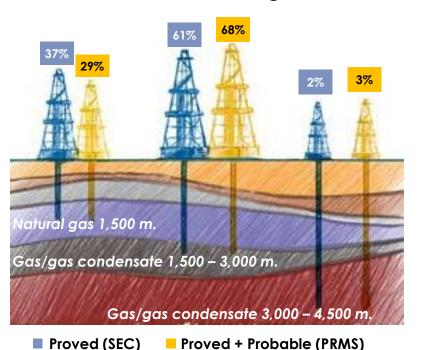




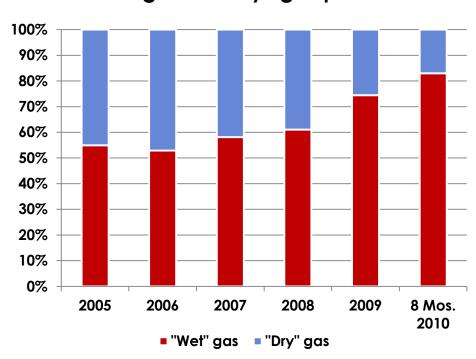
## **Increasing Gas Condensate Production**



#### Structure of 2009 natural gas reserves



"Wet" gas vs. "Dry" gas production

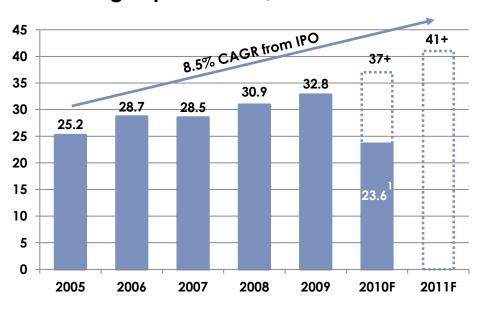


A majority of NOVATEK's reserves are located in the deeper gas condensate bearing horizons allowing the Company to optimize gas production to provide multiple revenue streams (natural gas, stable gas condensate and LPG)

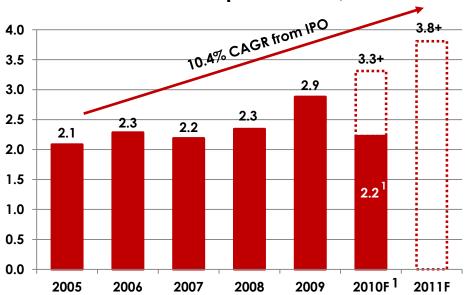
## Ramping up production



#### Natural gas production, bcm



#### Gas condensate production, mmt

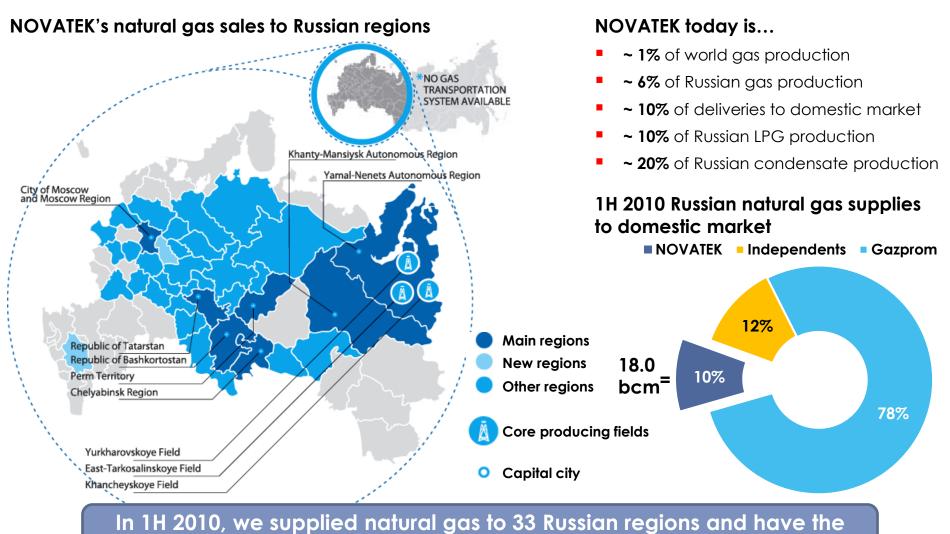


Note 1: Year-to-date production as of 31 August 2010

The ability to optimize wet gas production levels has led to significant increases in gas condensate production

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



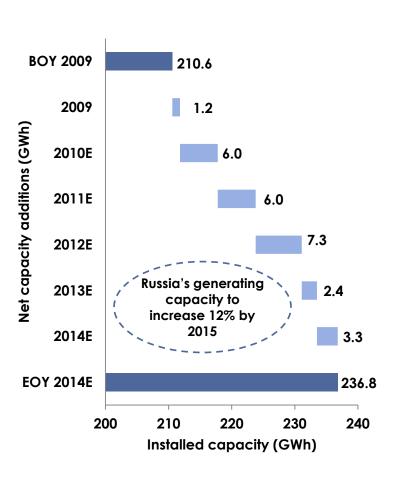


potential to supply ~15% of Russian domestic natural gas demand by 2020

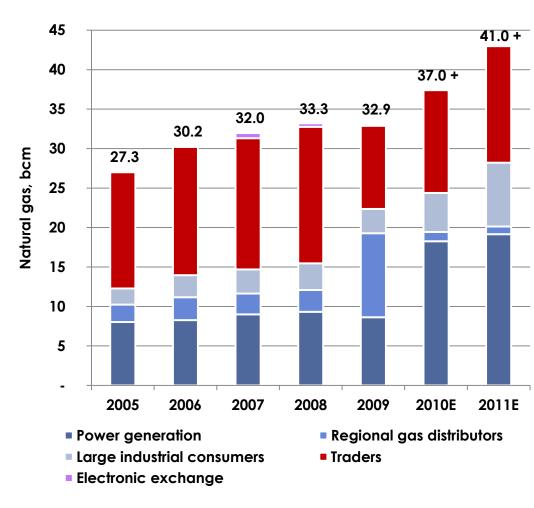
# Evolution of generating capacity and sales mix



#### Additions to Russian generating capacity

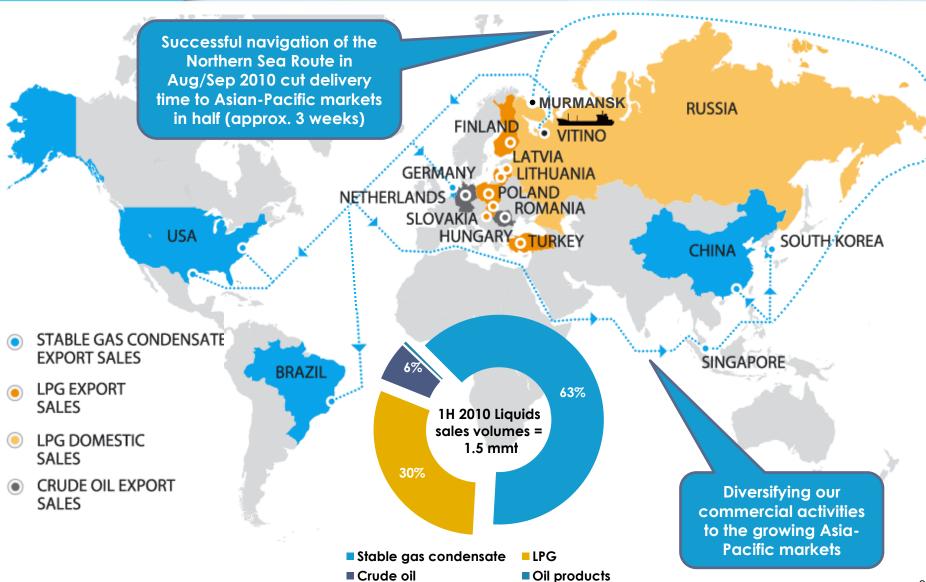


# Growing share of power generation consumers in NOVATEK's sales mix



## **Expanding Our Liquids' Commercial Reach**





## Predictable Gas Pricing Model



#### Historical and forecasted regulated price increases for Russian domestic gas



Note 1: According to the announcement on 3 June 2010 by the Russian Minister of Economic Development – gas tariffs for 2011-13 will increase by a maximum of 15% p.a. and full liberalization will be reached by 2014. (Current estimates are based on Brent crude oil price of \$75/bbl)

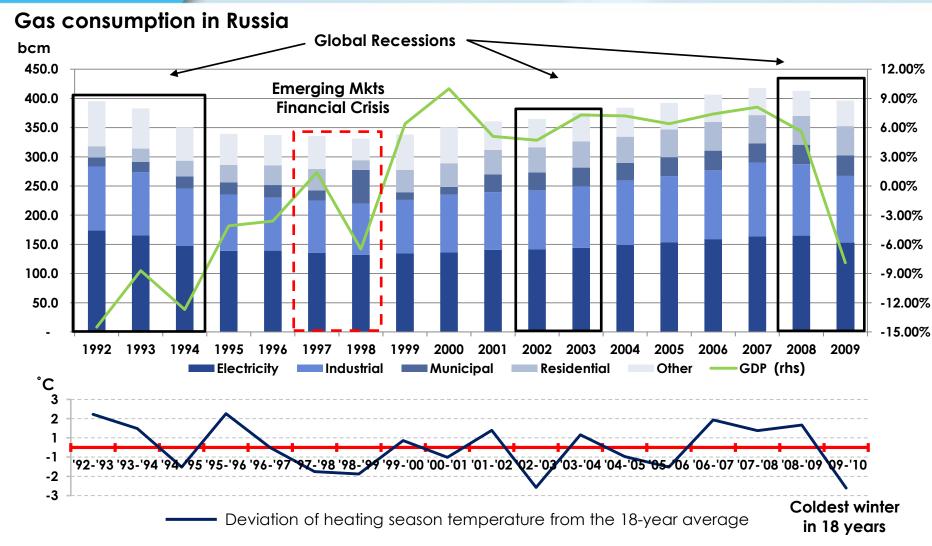
Steadily increasing natural gas prices on the Russian domestic market provide downside pricing risk protection and clarity for future revenues

**Appendices** 

Supply/Demand Environment – Russia

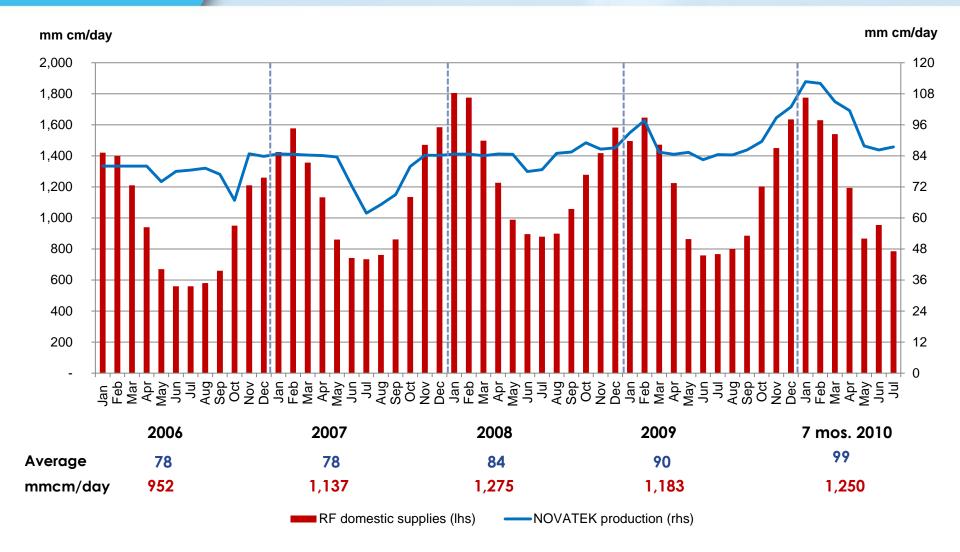
## Relative Growth Despite Recessions





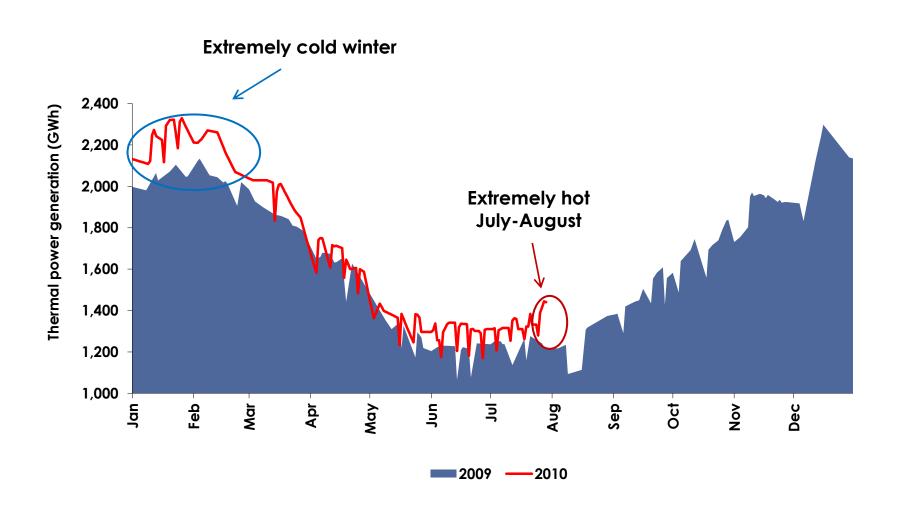
## Natural Gas Supplied to RF Domestic Market





# Russian thermal power generation





Source: CDU-TEK

## Meteorological effect on gas consumption



#### Y-o-Y change in gas consumption and temperature deviation

