

GAZPROM
IN POWER GENERATION

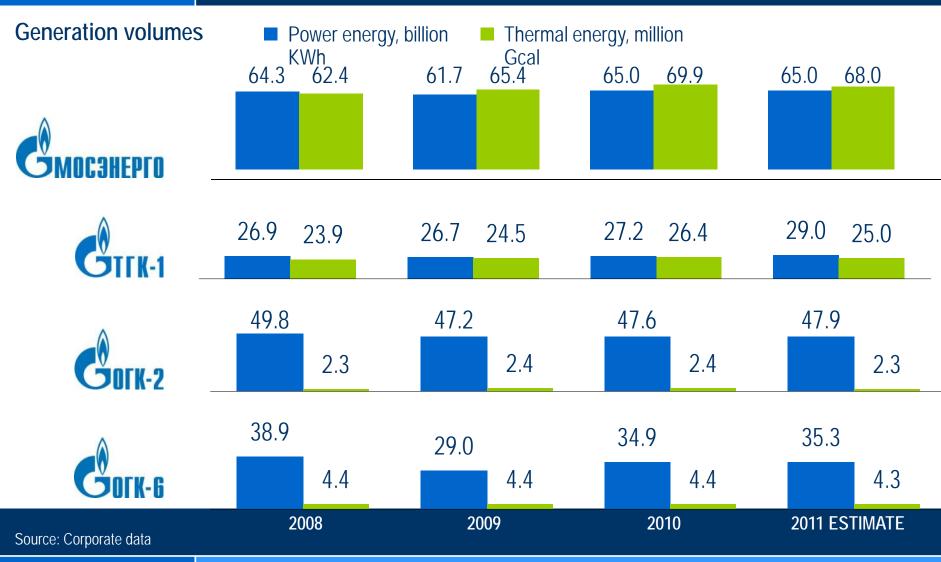
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Performance

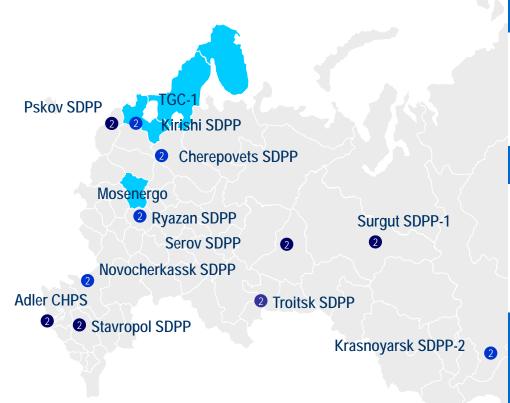




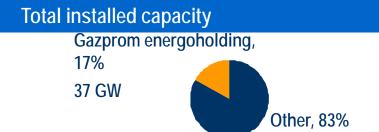
Geography

Gazprom unites 3 generating companies: Mosenergo, TGC-1, and WGC-2 (merged with WGC-6 on November 1, 2011) – total of 37 thermal power plants, and more than 40 hydro power plants

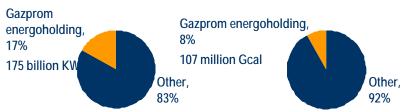
Presence covers areas from southern Russia to Siberia



Total employment – more than 26,000 workers



Output in 2010



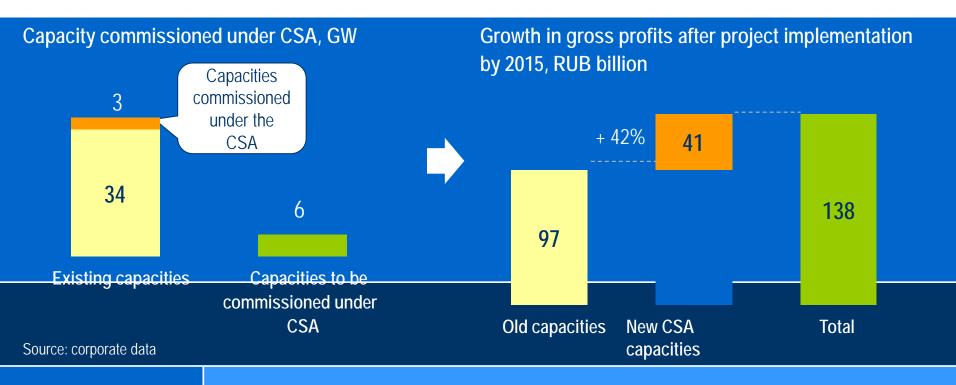
Fuel consumption:

- Natural gas 43 billion m³ annually
- Coal 17.5 million tons annually



Construction of New Generating Capacities

- Company is successfully implementing its investment program to build new generating capacity
- By 2015, new capacity will generate up to 40-50% of Company's gross revenues
- Cost of investment projects in Russian regions (except for Moscow and St. Petersburg) is approximately RUB 190 billion.





Key Projects: ADLER CHPS and Kirishi SDPP

After commissioning Adler CHPS will supply power to Olympics Venues



Power unit capacity

Increase in tax revenues

New workplaces

360 MW

200 persons

RUB 490 million /year

Reduced emissions of CO₂ 380,000 tons/year

Retrofitting of Kirishi SDPP – innovative project to enhance existing steam turbine with two gas turbines



Power unit capacity

New workplaces

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Increase in tax revenues

Reduced emissions of CO₂

800 MW

150 persons

RUB 420 million/year

950,000 tons/year

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Key Projects: Serov SDPP and Cherepovets SDPP

Serov SDPP project is to replace obsolete and worn out equipment



420 MW

Power unit capacity

New workplaces

420 MW

New capacity in Cherepovets SDPP will stop power

New workplaces

Power unit capacity

RUB 490

million/year

200 persons

Increase in tax revenues

shortages in region

RUB 530 million/year

200 persons

Reduced emissions of CO₂

Increase in tax revenues

550,000 tons/year

Reduced emissions of CO₂

480,000 tons/year



Key Projects: Novocherkassk SDPP and Troitsk SDPP

Upgrading of Novocherkassk SDPP is the only CSC project in Russia



Power unit capacity

New workplaces

Increase in tax revenues

Reduced emissions of CO₂

330 MW

200 persons

RUB 500 million/year

90,000 tons/year

New capacity in Troitsk SDPP will replace old capacity and reduce power shortages in the region



Power unit capacity

New workplaces

Increase in tax revenues

Reduced emissions of CO₂

660 MW

350 persons

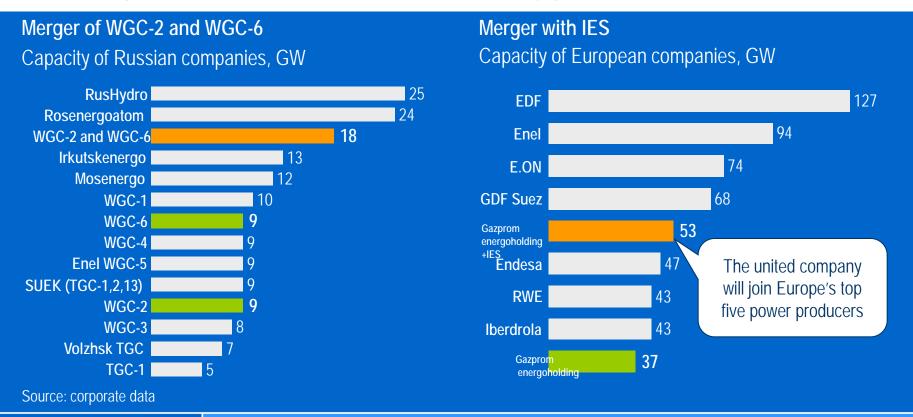
RUB 950 million/year

270,000 tons/year



Corporate Development

- Gazprom energoholding combines its organic growth strategy with asset purchasing
- Under its growth strategy, Gazprom energoholding has merged assets of WGC-2 and WGC-6, resulting in largest thermal generation business in Russia
- After merger with IES, Gazprom will rank 5th in Europe by generation outputs





THANK YOU FOR YOUR ATTENTION!