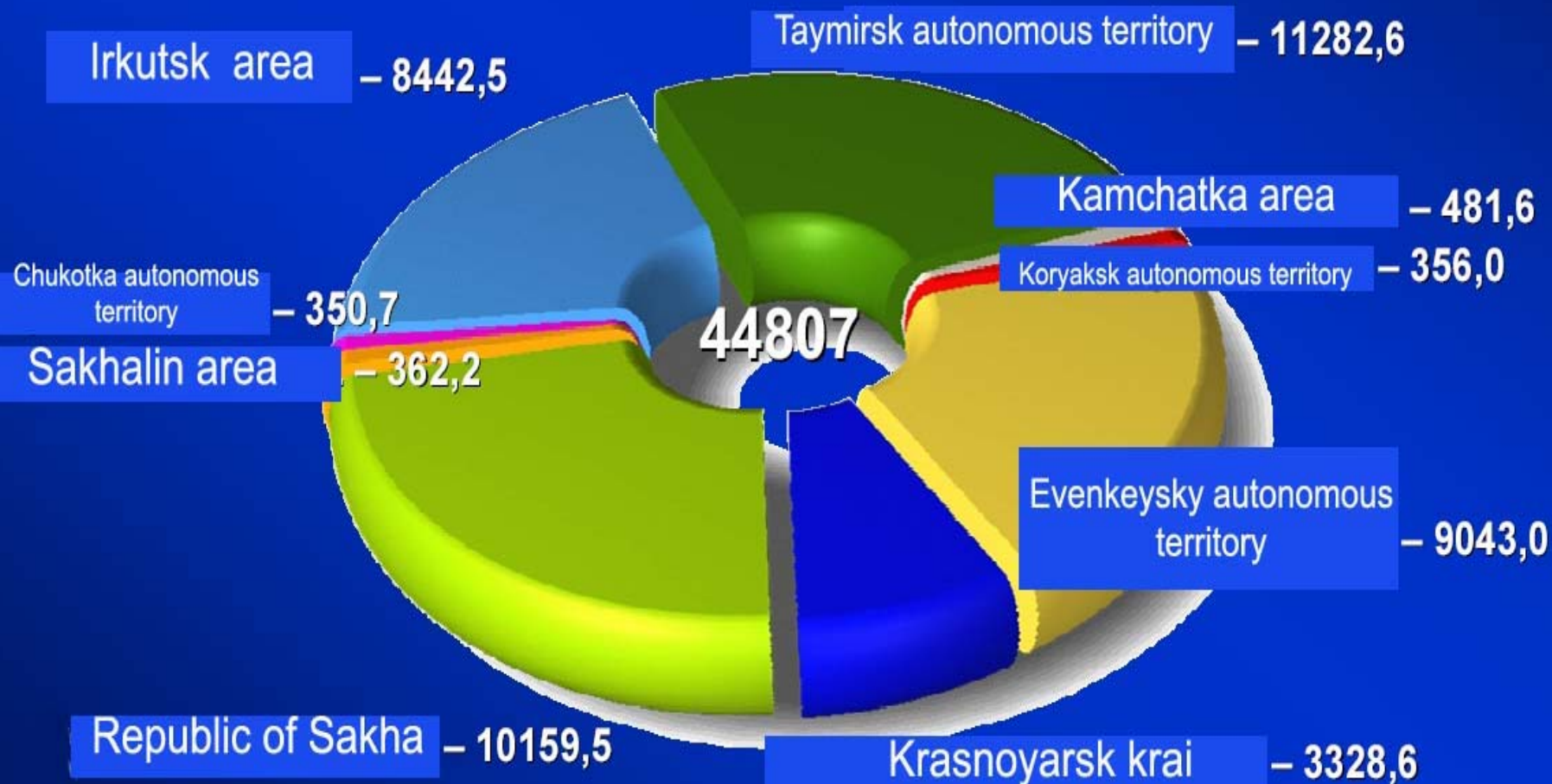
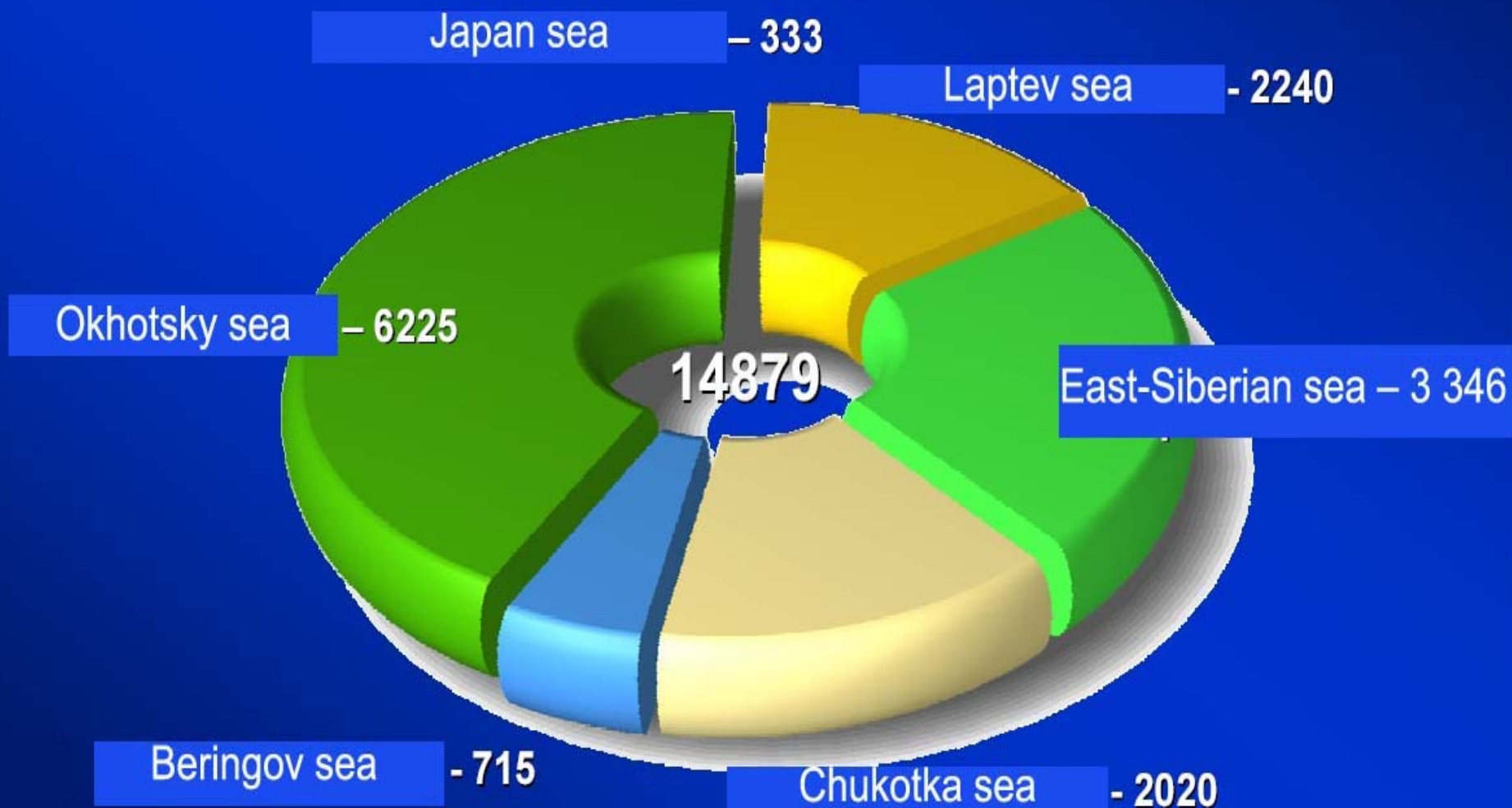


Distribution of gas initial common resources for Siberia and Far East



The structure of the offshore gas resources for Siberia and Far East Federal territories, bcm



Background data for macroeconomy

Purposed version

Rates for GDP growth %

	Years				
	2001 - 2005	2006 - 2010	2011 - 2015	2016 - 2020	2021 - 2030
Russia	34,3	38,4	42,4	36,0	68,0
Siberia Federal territory	38,3	39,0	31,3	34,6	69,0
Far East federal territory	29,3	27,5	24,4	25,7	54,0

Basic version

Rates for GDP growth %

	Years				
	2001 - 2005	2006 - 2010	2011 - 2015	2016 - 2020	2021 - 2030
Russia	33,3	29,5	25,0	24,6	48,0
Siberia Federal territory	30,4	32,4	24,4	25,7	54,0
Far East federal territory	28,0	21,0	16,8	15,4	31,0

Prospects for gas consumption

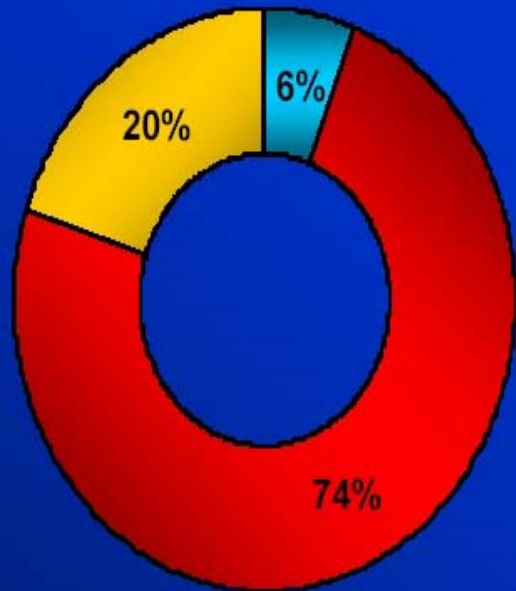
Territories	2000 г.	2005 г.		2010 г.		2015 г.		2020 г.		2030 г.	
		purposed version	basic version	purposed version	basic version	purposed version	basic version	purposed version	basic version	purposed version	basic version
Krasnoyarsk krai *	0,0	0,0	0,0	1,6	0,1	2,8	0,3	3,8	0,5	4,4	0,9
Irkutsk area	0,01	0,05	0,05	2,6	1,2	3,8	2,4	4,3	3,1	4,5	3,6
Republic of Buryatia	0,0	0,0	0,0	0,3	0,3	0,4	0,3	0,4	0,4	0,5	0,4
Chita area	0,0	0,0	0,0	0,5	0,4	0,7	0,6	0,8	0,6	1,1	0,7
Republic of Sakha	1,6	1,8	1,8	2,7	2,3	2,9	2,6	3,1	2,7	3,4	2,7
Primorsk krai	0,0	0,0	0,0	1,0	0,4	1,7	1,1	2,9	1,6	5,1	2,3
Khabarovsk krai	1,0	1,0	1,0	2,1	2,0	2,7	2,6	4,2	3,3	4,7	3,4
Amursk area	0,0	0,0	0,0	0,6	0,2	1,3	0,5	1,5	0,7	1,5	0,6
Sakhalin area	1,0	1,2	1,2	2,0	1,5	2,5	1,9	2,8	2,1	3,6	2,2
Kamchatka area	0,0	0,0	0,0	0,4	0,5	0,6	0,6	0,6	0,6	0,7	0,6
TOTAL ** :	3,5	4,1	4,1	13,8	8,9	19,3	12,9	24,5	15,6	29,5	17,6

* Без учета Норильского промзла.

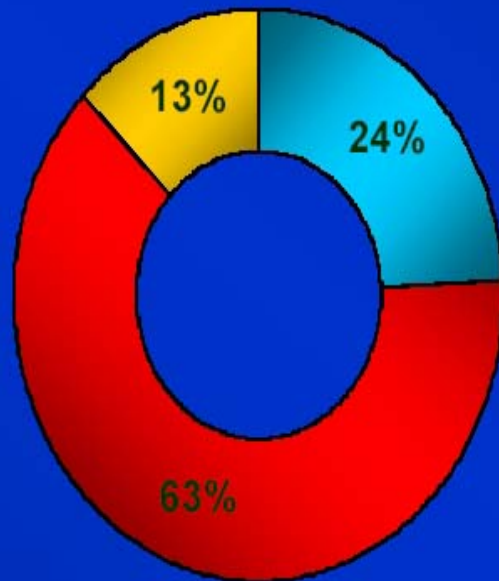
** Без учета собственных нужд газопроводов.

The structure of consumption underfiring fuel for East Siberia and Far East (purposed version)

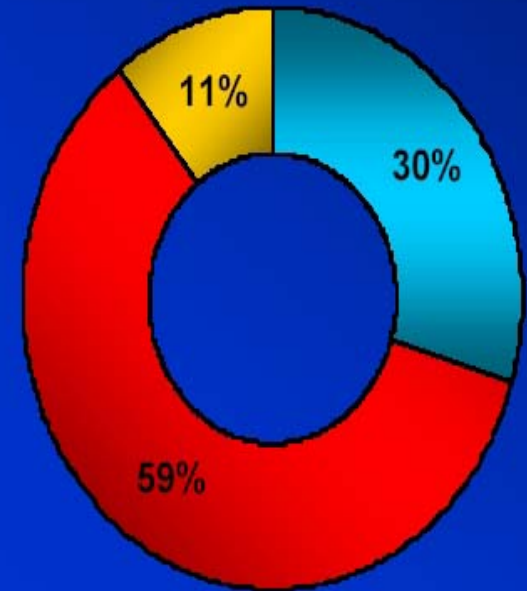
2000 г.



2015 г.



2030 г.



■ Gas ■ Coal ■ Other

Possible scenario for Russian gas consumption in Asia Pacific Countries and USA

optimistic scenario

bcm

	2010	2015	2020-2030
China	2,0	9,7	17,0
including pipeline gas	2,0	8,5	15,0
including LNG		1,2	2,0
Korea	7,5	12,3	17,0
including pipeline gas	3,0	6,5	10,0
including LNG	4,5	5,8	7,0
Japan	4,0	6,5	9,0
Taiwan	1,0	2,0	3,0
USA	2,0	3,5	4,0
TOTAL	16,5	33,9	50,0

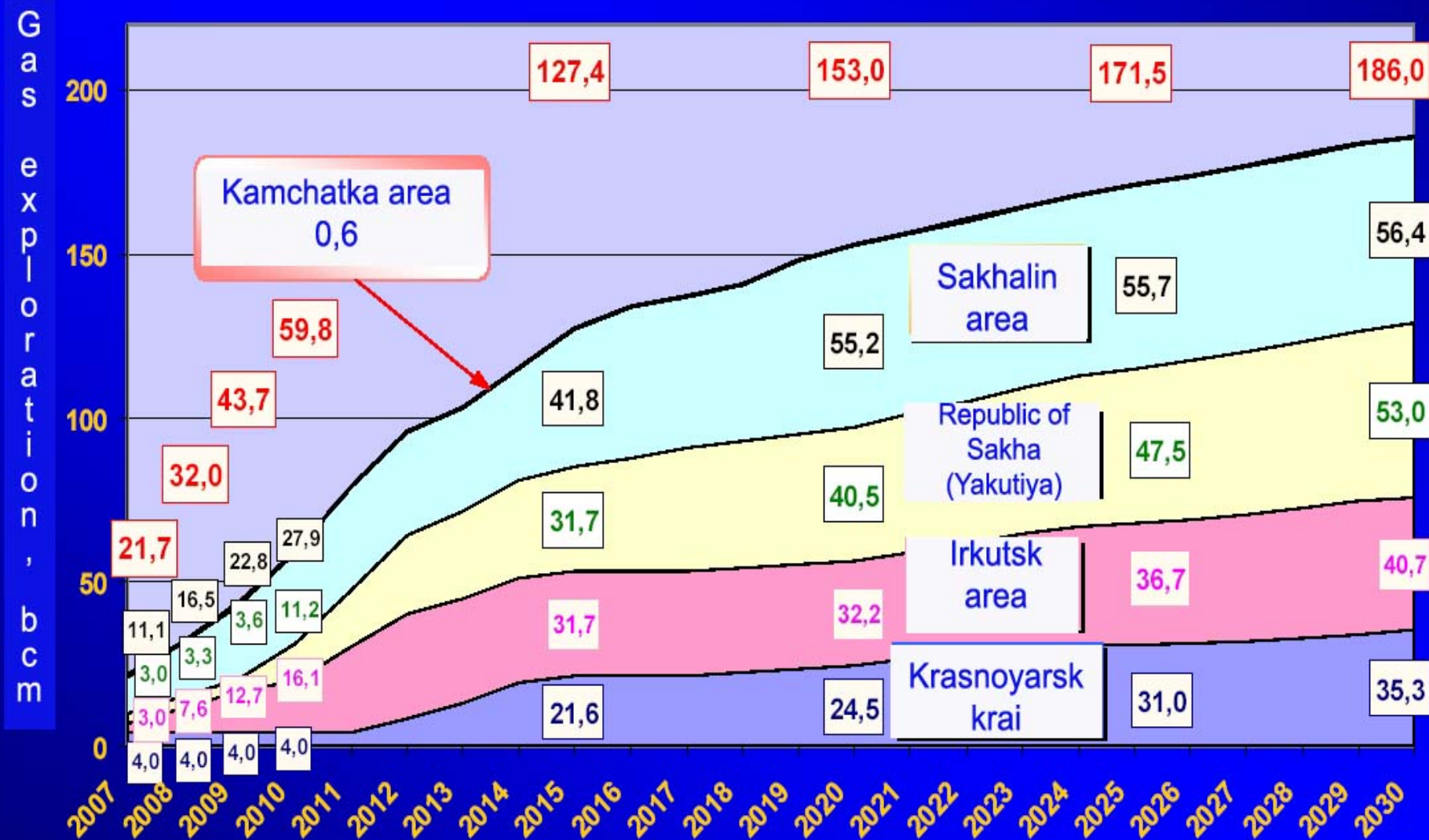
In 2020 years

Total pipeline gas: 25,0 bcm

Total LNG: 25,0 bcm

Volume for gas exploration in East Siberia and Far East

Kovikta gas field – 31,7 bcm per year



Gas transportation route from East Siberia and Far East (Eastern version)



Gas transportation route from East Siberia and Far East (Central version)



Gas transportation route from East Siberia and Far East (Western version)



The centers of exploration and upstream capacity in East Siberia and Far East

