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Flexibility in gas markets: Storage

Ankara 6th March 2013

BP Gas Marketing Integrated Supply & Trading





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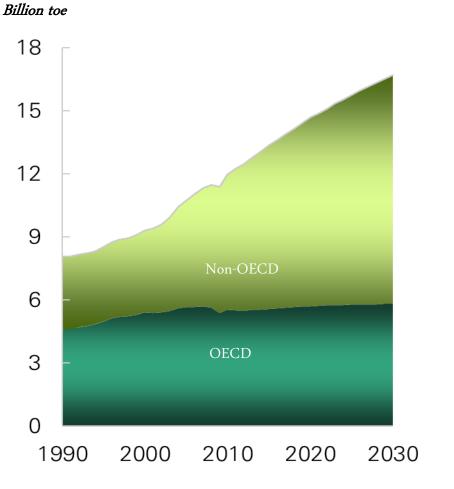
- Energy demand globally
- Global gas markets
- European gas market flexibility
- Turkey's gas supply and demand
- Turkey's gas infrastructure
- Flexibility needs of Turkey
- Meeting Turkey's flexibility needs

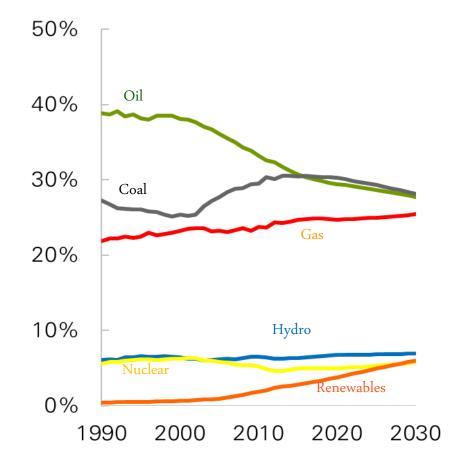
Energy demand globally



Global energy demand

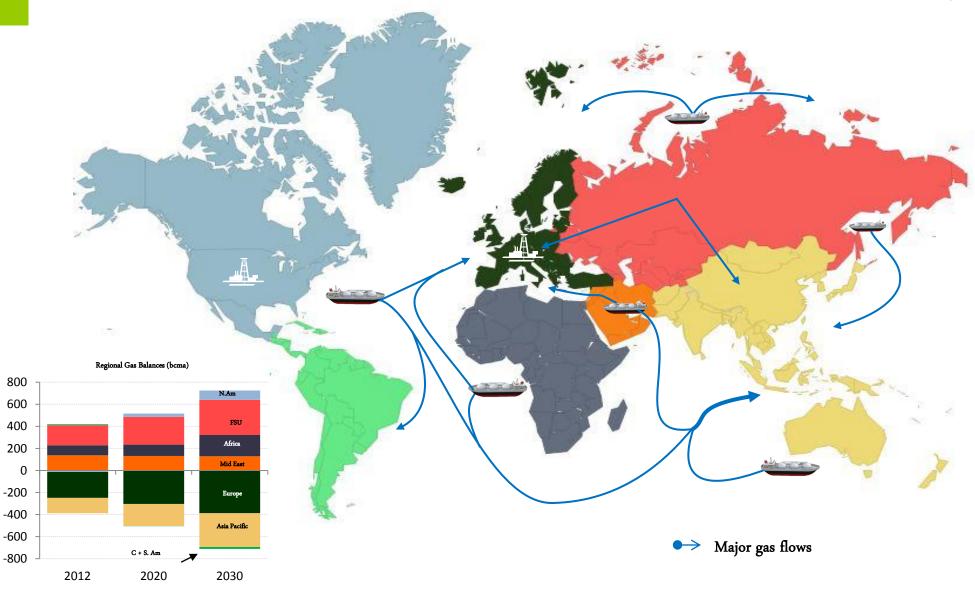
Global energy supply





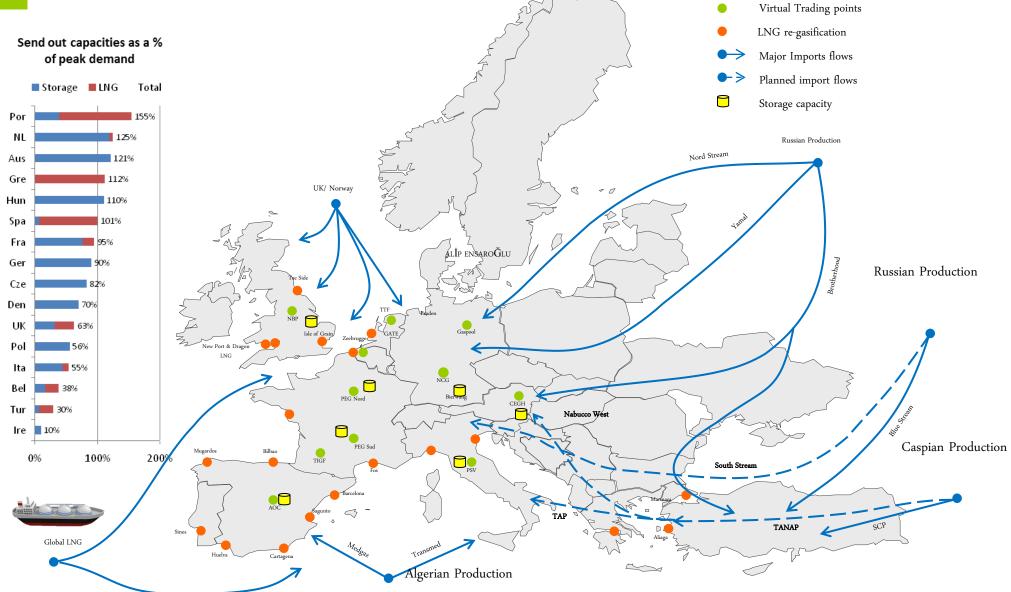
Global gas markets





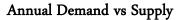
European gas market flexibility

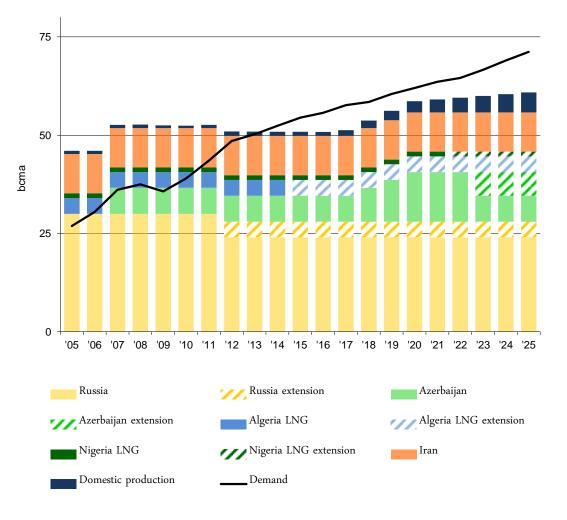




Turkey's gas demand and supply







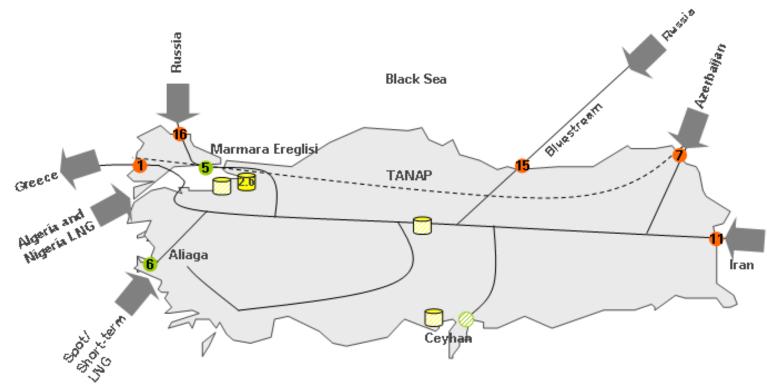
Sources of Supply

Source	Buyer	Start-End	ACO .	ТоР
Russia West I	Botas	1987-2011	6.0bcma	80%
Algeria LNG	Botas	1994-2014	4.0bcma	93%
Nigeria LNG	Botas	1999-2021	1.2bcma	94%
Russia West II	Botas+GR	2001-2021	8.0bcma	80%
Iran	Botas	2002-2025	10.0bcma	85%
Russia Blue Stream	Botas	2003-2028	16.0bcma	80%
Azerbaijan SD1	Botas	2007-2022	6.6bcma	80%
Azerbaijan SD2	Botas	2018-2042	6.0bcma	N/A
Total			57.8bcma	

Turkey's gas infrastructure

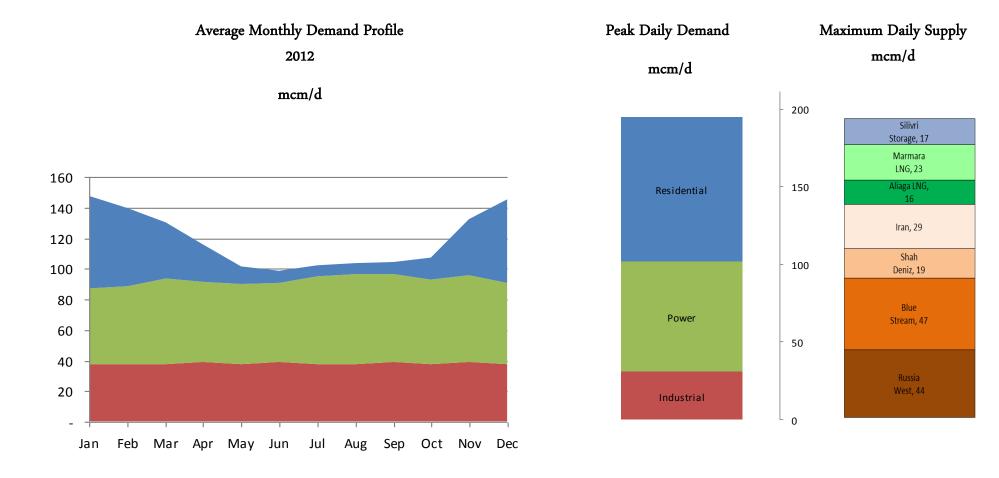
bp

- ENG terminal in operation [max.capacity in borna]
- ⊘ LNG project
- Physical Border points (max. capacity in borna)
- Pipeline in operation
- --- Pipeline project
- 😰 Storage in operation (max. capacity in borna)
- ፳ Storage project



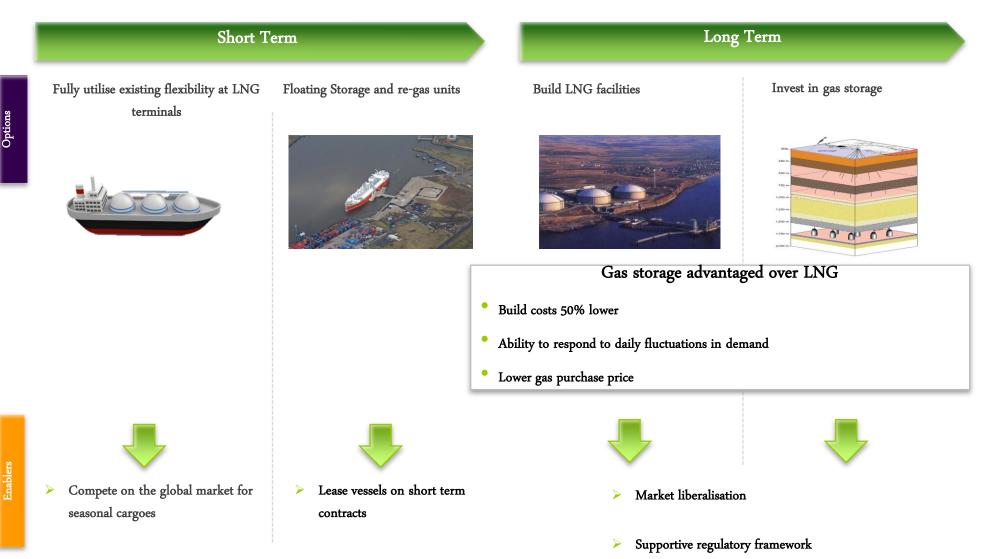
Flexibility needs of Turkey





Meeting Turkey's flexibility needs







Thank you