

The world-wide LNG industry at the end of 2004

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Programme Committee D
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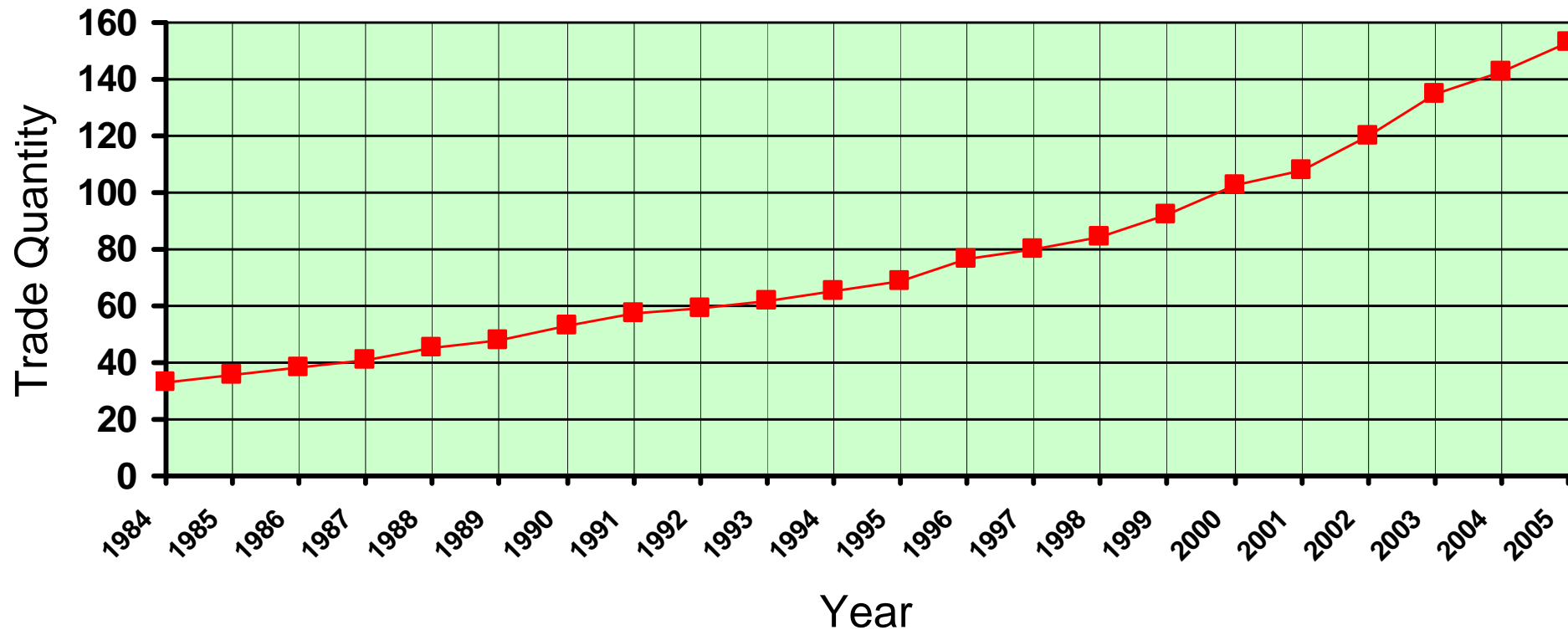
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Amount of LNG import and export

The volume of LNG trade in 2005 reached 153 million tons and increased 47 million tons, or 45%, from 2001.

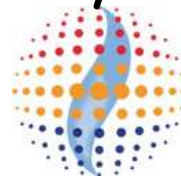
MTPY



LNG Trade Quantity from 1984 to 2005



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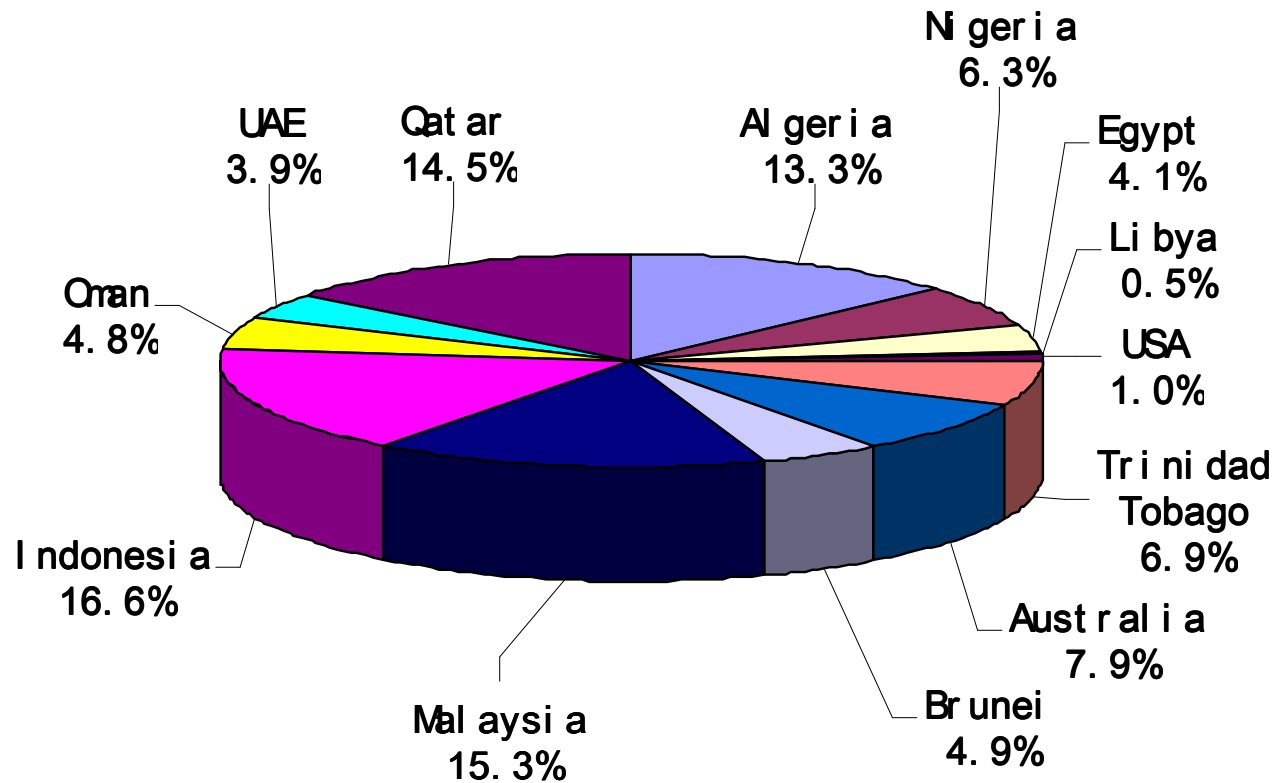


Source: BP Statistical Review etc



Amount of LNG export and import

Countries exporting LNG numbered 13, increased 1 as in 2001.



LNG Exports per Country in 2005



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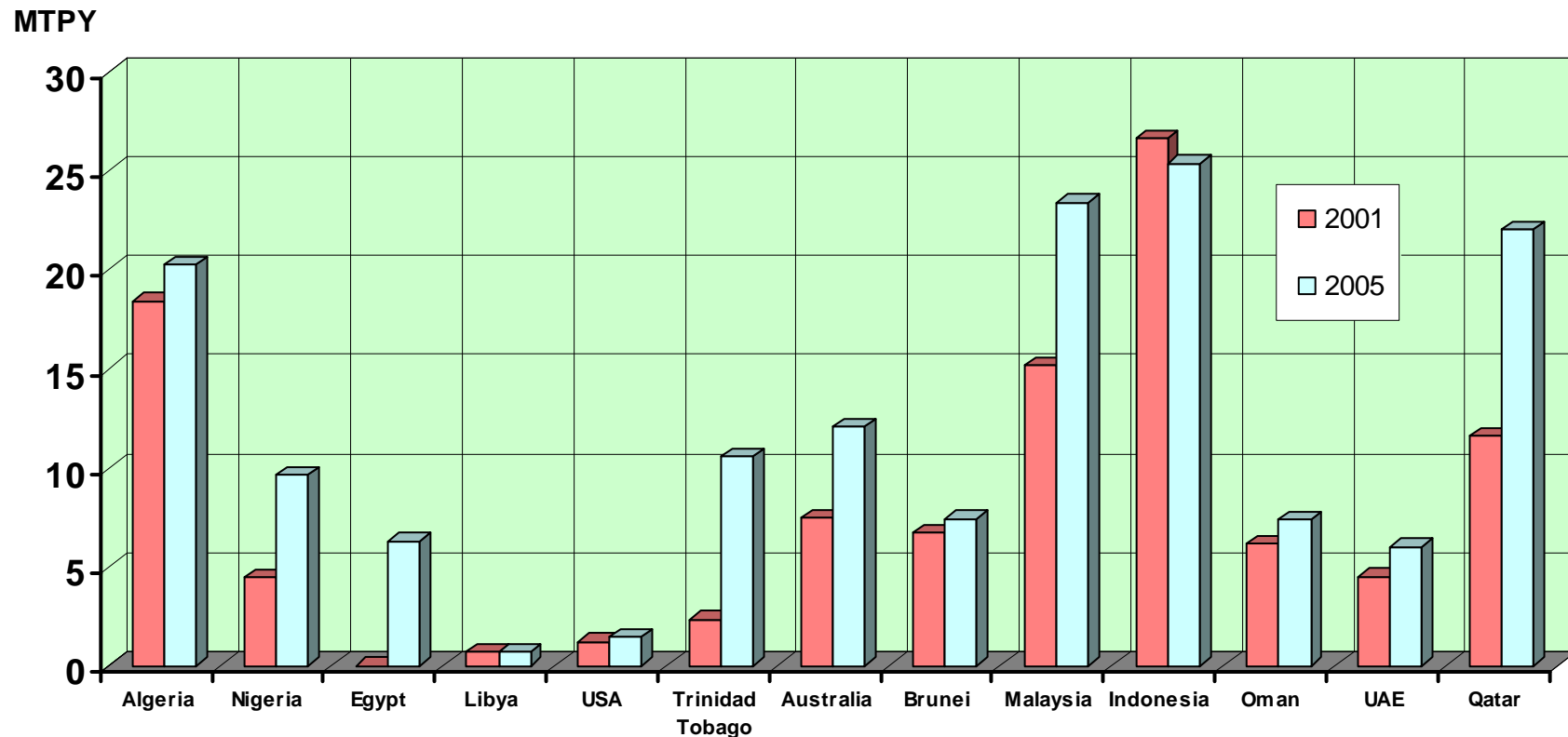


Source: BP Statistical Review etc.



Amount of LNG export and import

Increases in Nigeria, Trinidad and Tobago, Australia, Malaysia and Qatar due to expansion of plant.



LNG Exports per Country in 2001 and 2004

Source: BP Statistical Review etc

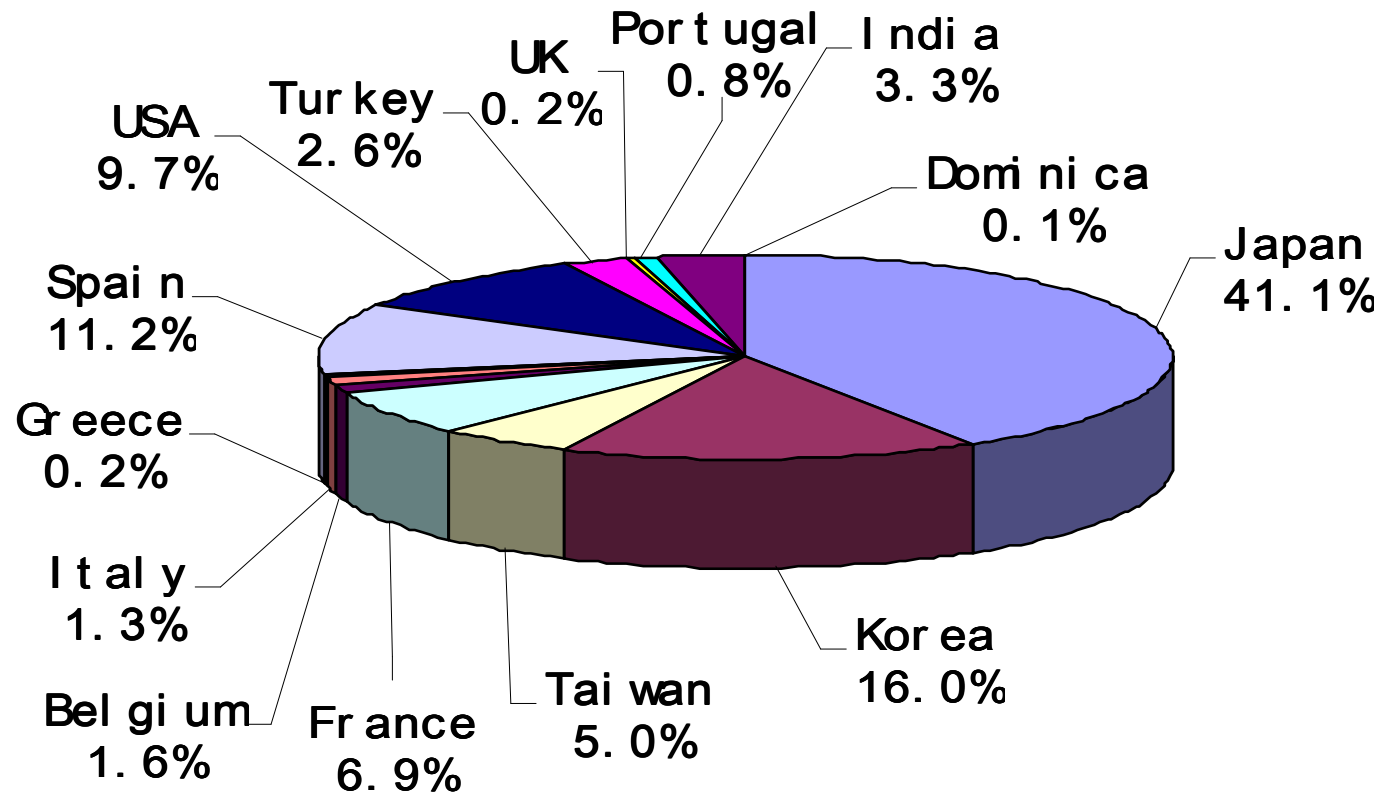


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Amount of LNG export and import

Countries importing LNG numbered 14, increased 4 as in 2001.



LNG Imports per Country in 2005



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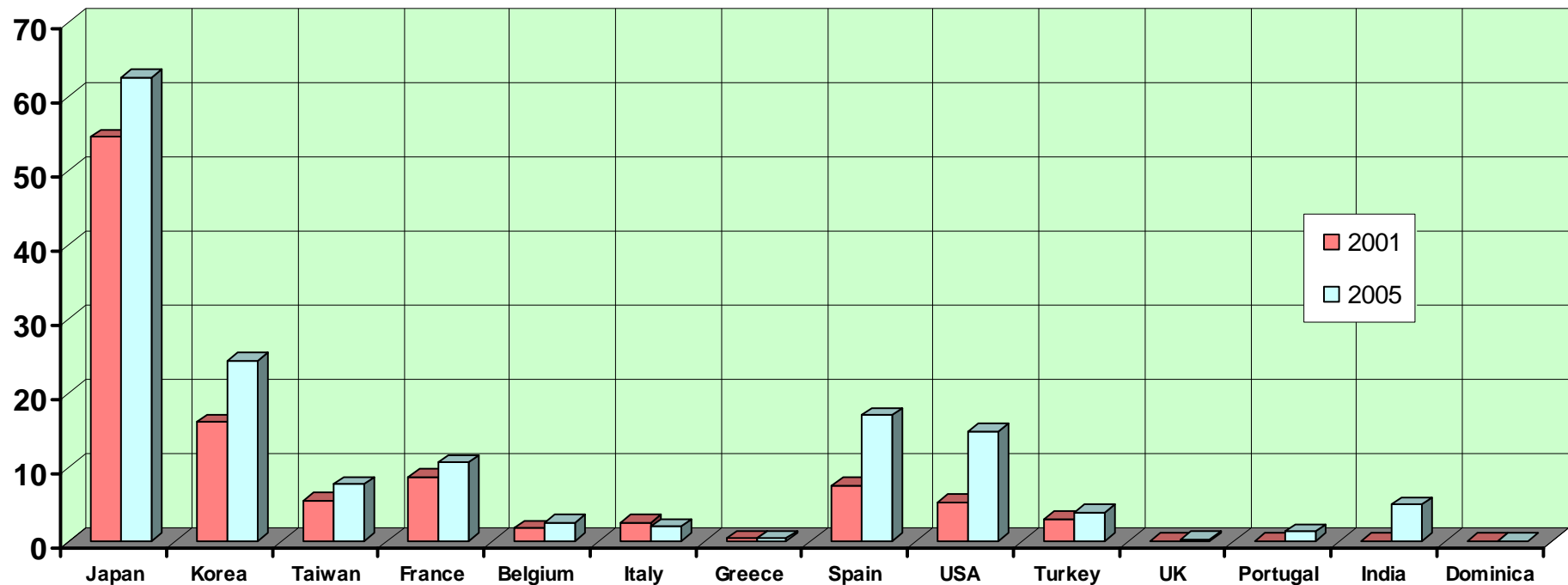
Source: BP Statistical Review etc.



Amount of LNG export and import

Increases in Japan, Korea, Spain, and the USA which is almost triple as in 2001.

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LNG Imports per Country in 2001 and 2005



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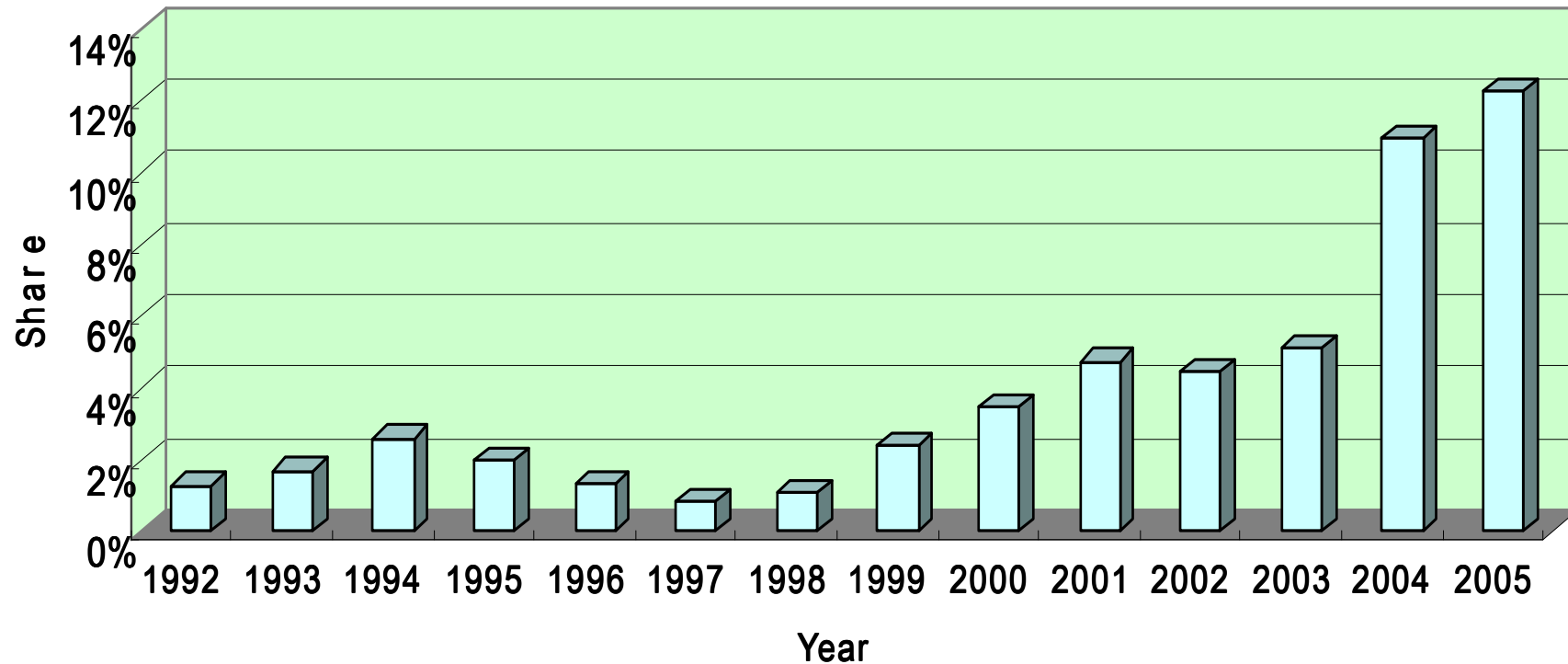


Source: BP Statistical Review etc.



Amount of LNG export and import

Share of spot contract increases dramatically from 2004, reached 12% in 2005.



Share of Spot contract in LNG Trade from 1992 to 2005



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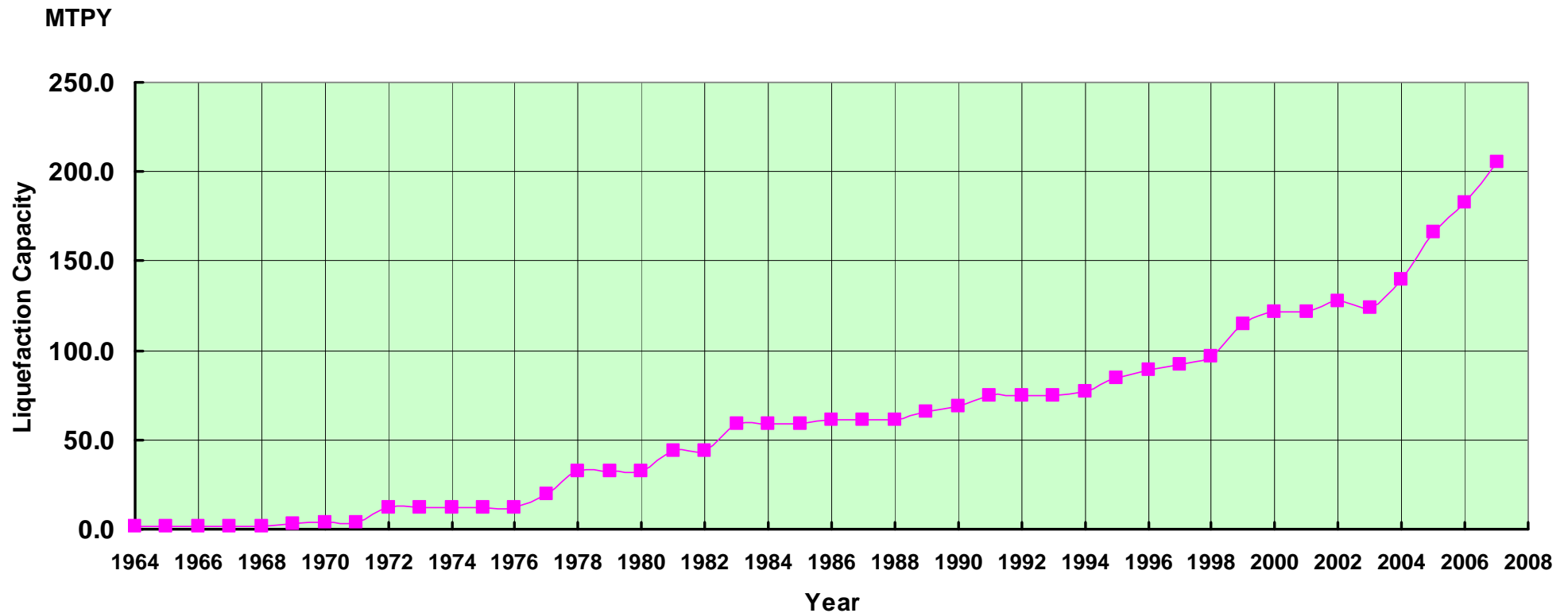


Source: BP Statistical Review etc.



LNG Liquefaction Plants

Liquefaction Installed Capacity totaled 166 million tons per year in 2005 and increased 45 million tons since 2001.



Liquefaction Installed Capacity from 1984 to 2007



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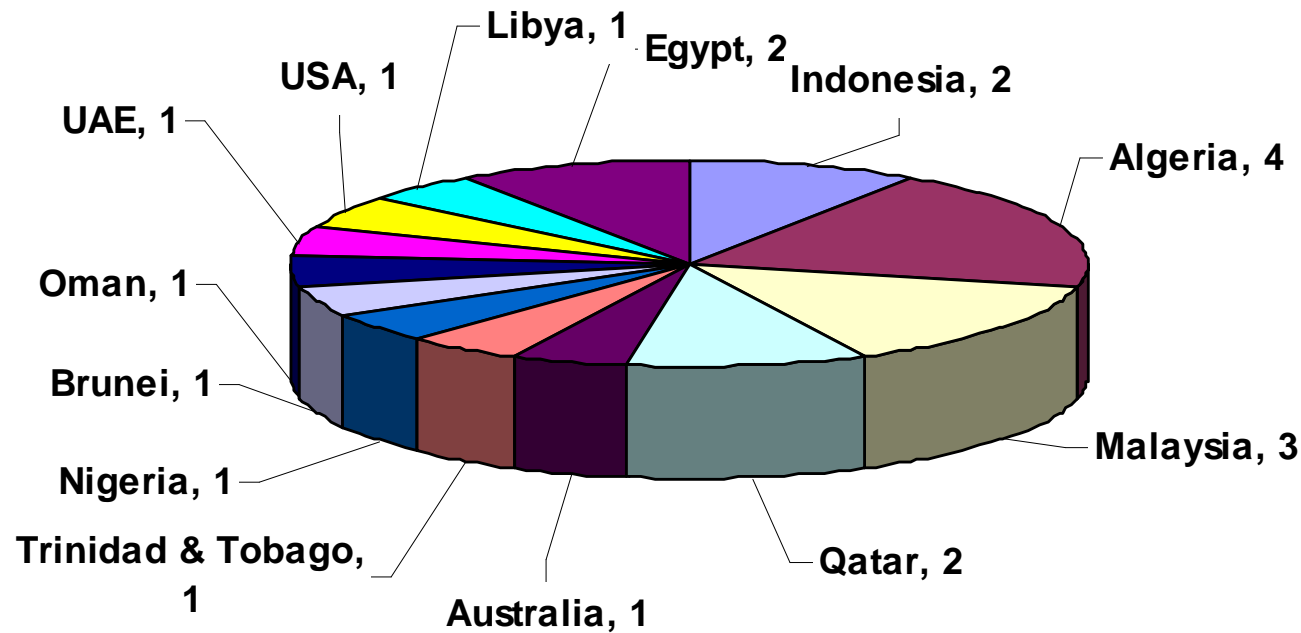


Source: PGC D, Industry sources.



LNG Liquefaction Plants

The number of LNG liquefaction plants in operation reached 21. 3 additional plants went into operation from 2001.



Number of LNG Liquefaction plants per Country In 2005



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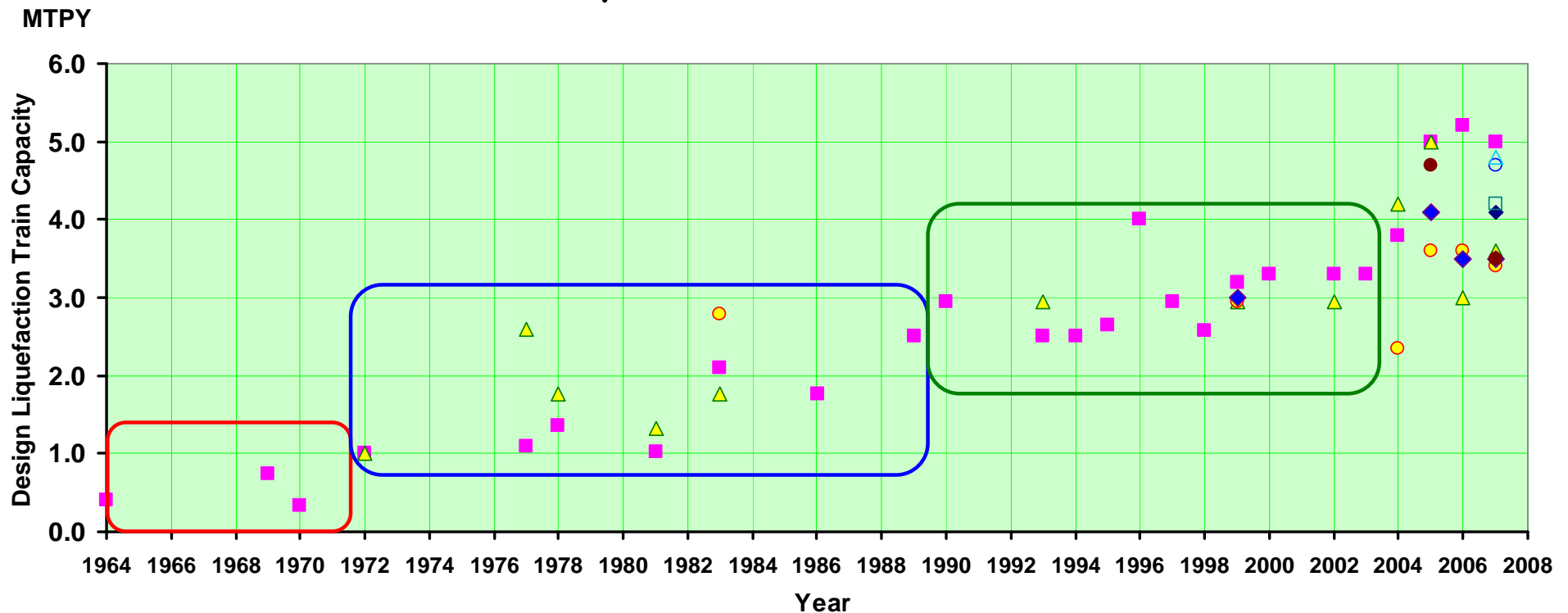


Source: PGC D, Industry sources.



LNG Liquefaction Plants

Liquefaction Train Design Capacity has been steadily increasing. Trains with various capacities have been constructed in recent years.



Liquefaction Train Design Capacity from 1964 to 2007

Source: PGC D, Industry sources.

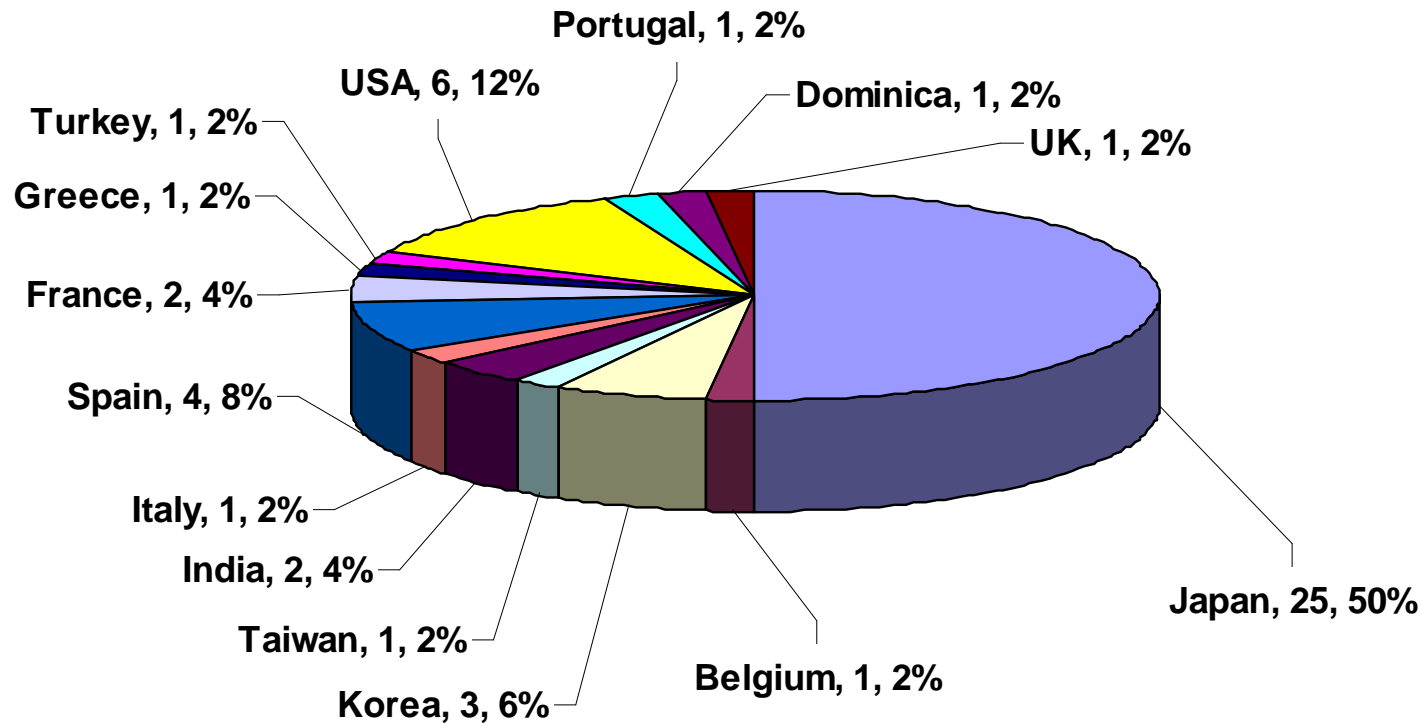


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LNG receiving Terminals

The number of LNG receiving terminals in operation reached 50. 8 additional terminals went into operation from 2001.



Number of LNG Receiving Terminals per Country In 2005



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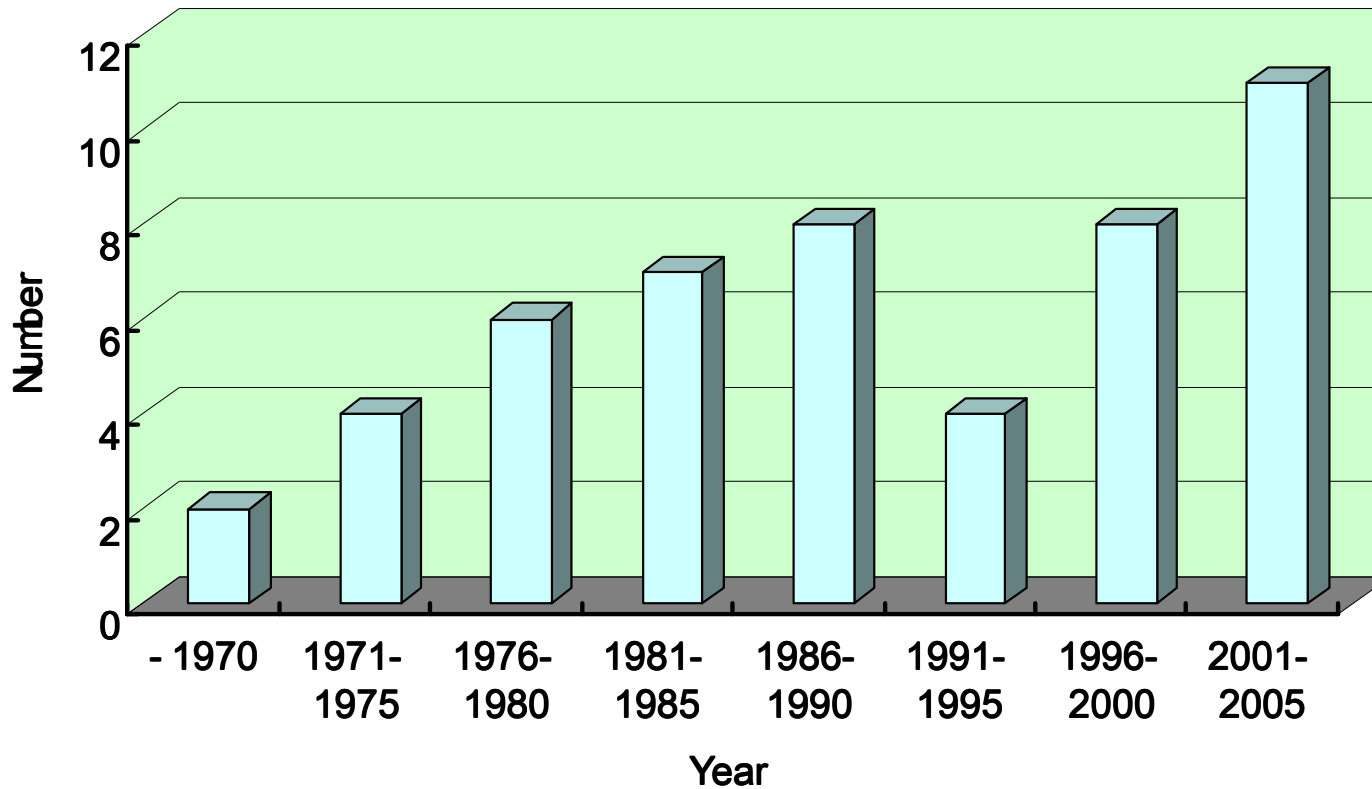


Source: PGC D, GIIGNL, Industry sources.



LNG receiving Terminals

The number of terminals placed in operation will increase at an explosive rate in the near future.



Start Year of LNG Receiving Terminals from 1969 to 2005



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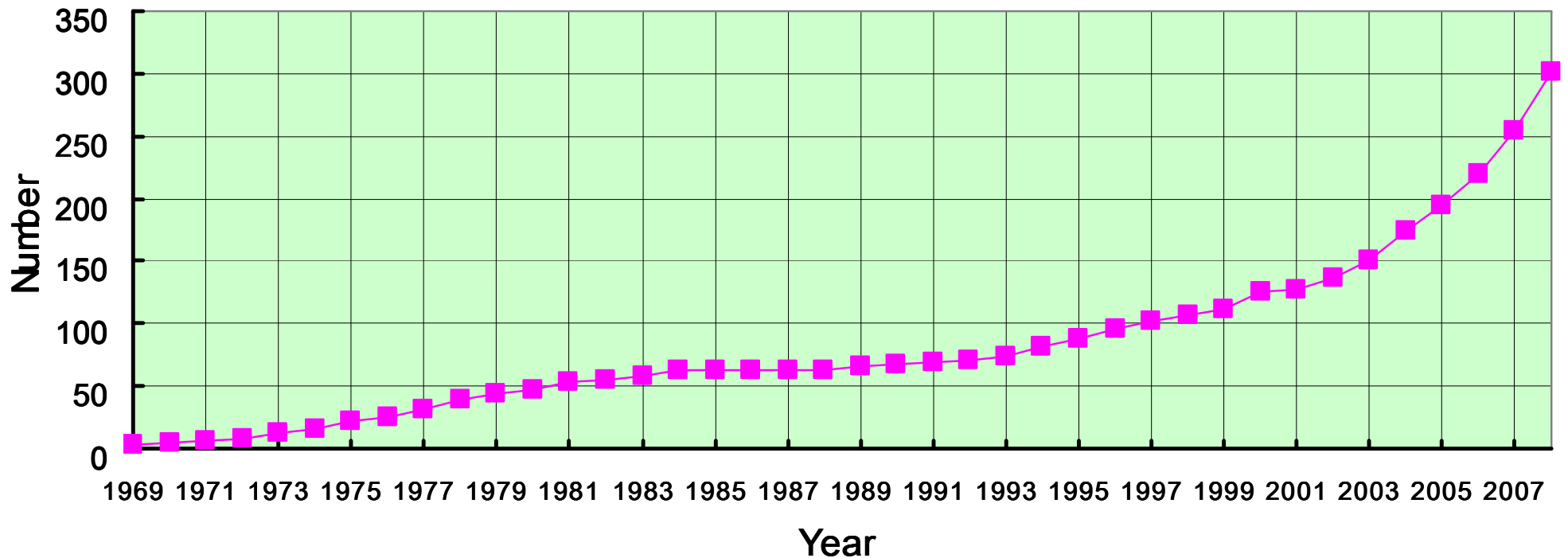


Source: PGC D, GIIGNL, Industry sources.



LNG Carriers

195 LNG carriers were in operation in 2005. The number has been rising from 2003 and will reach 302 in 2008



Total Number of Delivery of LNG Carriers from 1969 to 2008



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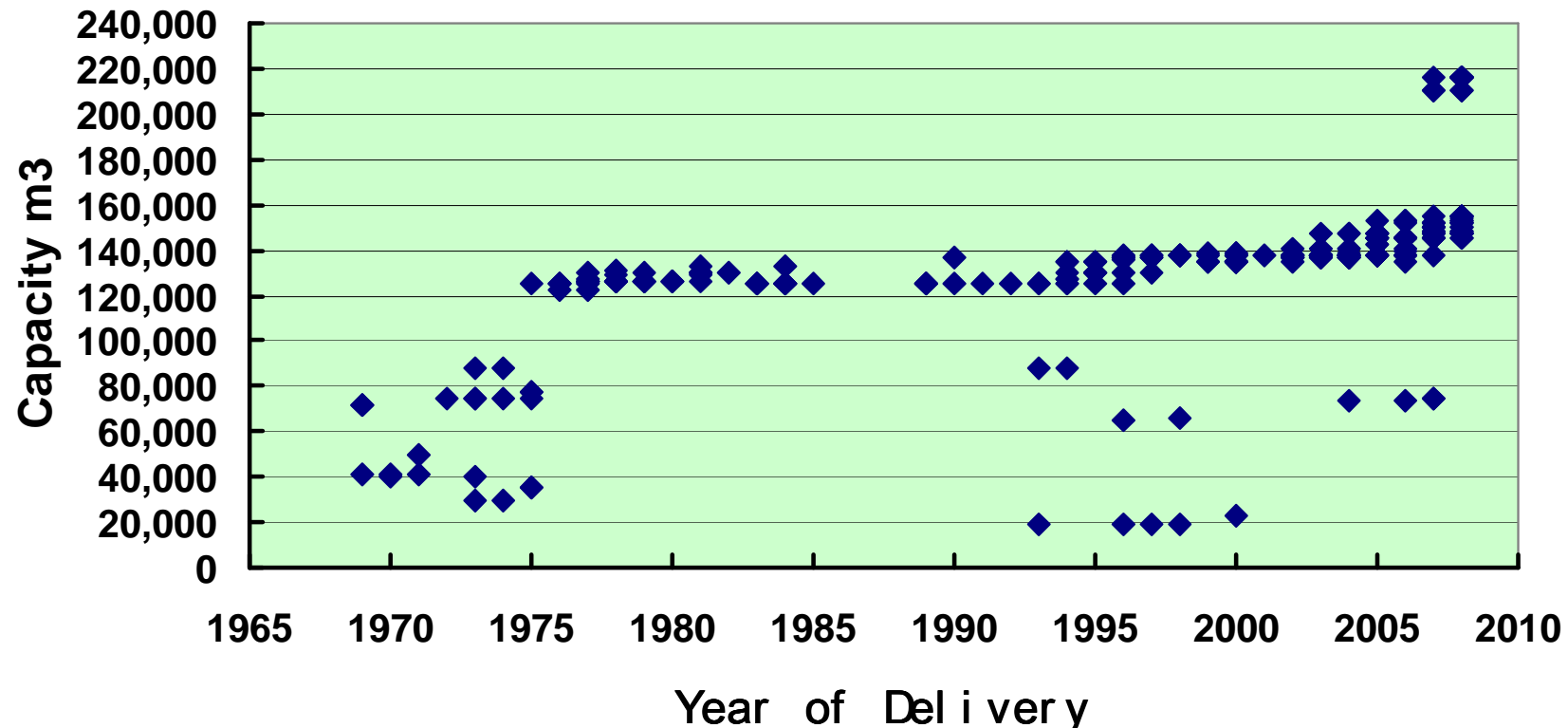


Source: GIIGNL, Tokyo Gas, Industry sources.



LNG Carriers

Average of 122,000 cubic meters per carrier. Carrier size began to increase around 1975 and will reach over 200,000 in 2007.



Capacity of LNG Carriers from 1969 to 2008

Source: GIIGNL, Tokyo Gas, Industry sources.

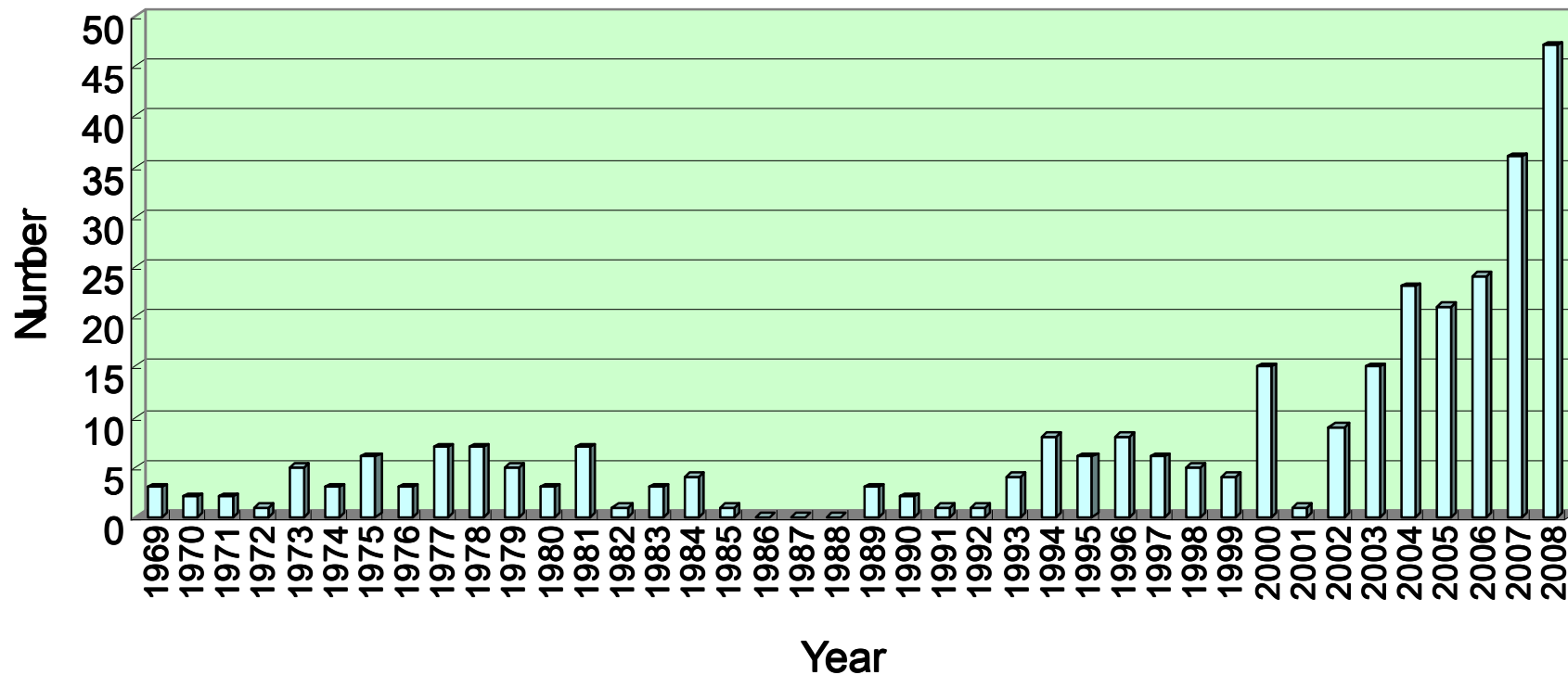


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LNG Carriers

The number of vessels commissioned been steadily increasing since 2003



Number of Delivery of LNG Carriers from 1969 to 2008



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Source: GIIGNL, Tokyo Gas, Industry sources



Conclusion

- 1) The volume of LNG trade reached 153 million tons in 2005 and increased 47 million tons, or 45%, from 2001.
- 2) The share of spot trade in LNG has been increasing substantially in recent years to reach 12% of total LNG trade volumes in 2005.
- 3) The world LNG liquefaction capacity totaled 166 million tons per year in 2005 and increased 45 million tons since 2001.
- 4) The number of LNG receiving terminals in operation around the world reached 50 in 2005. These terminals were located in 14 countries on three continents.
- 5) 195 LNG carriers were in operation in 2005. The average capacity is 122,000 cubic meters per carrier.
- 6) LNG industry has been keeping rapid growth in recent years due to the environment-friendly characteristics and the transportability of LNG. This trend will continue for the years to come.



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