



“Monitoring of Energy Demand Trends and Energy Efficiency in the EU”

## Energy Efficiency in Industry - Case of Greece

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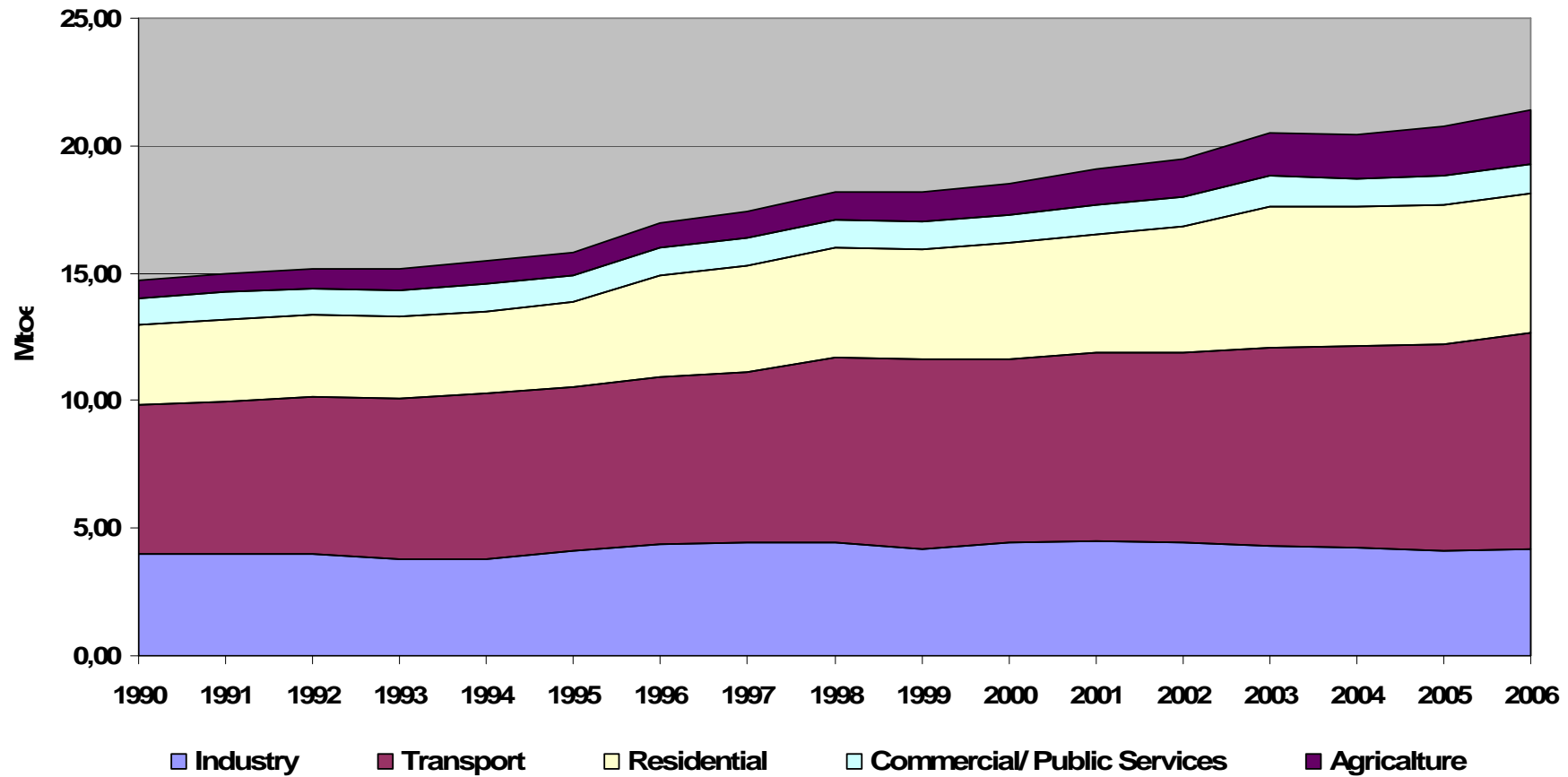
Third Meeting (ODYSSEE – MURE EU - 27)

November 6-7 2008 - Prague



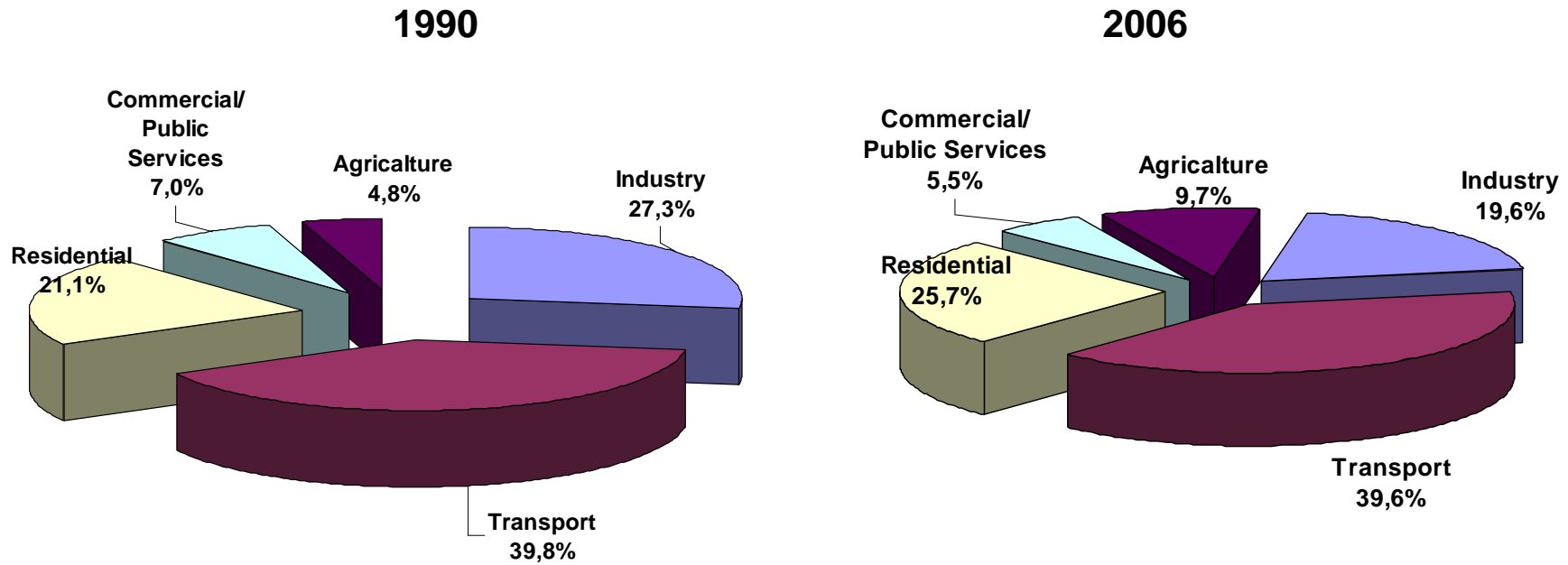


## Total Final Energy Consumption by Sector 1990 - 2006



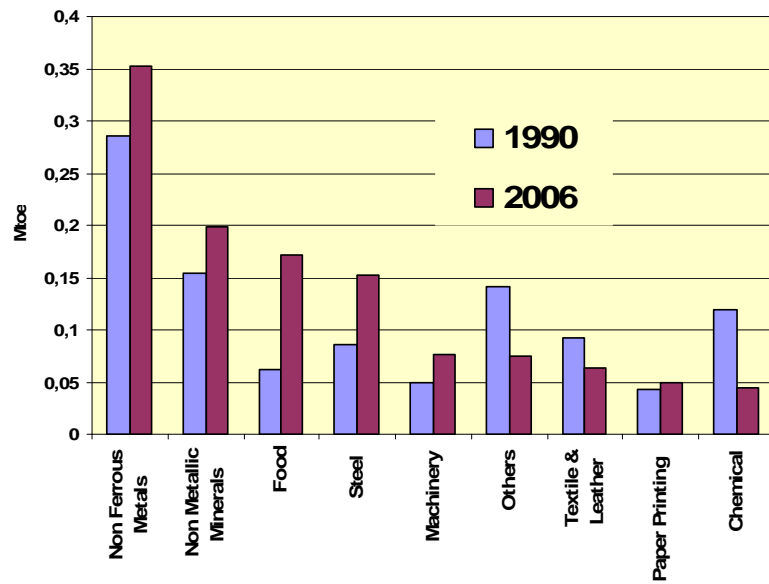


## Share of Total Energy Consumption by Sector 1990 vs 2006

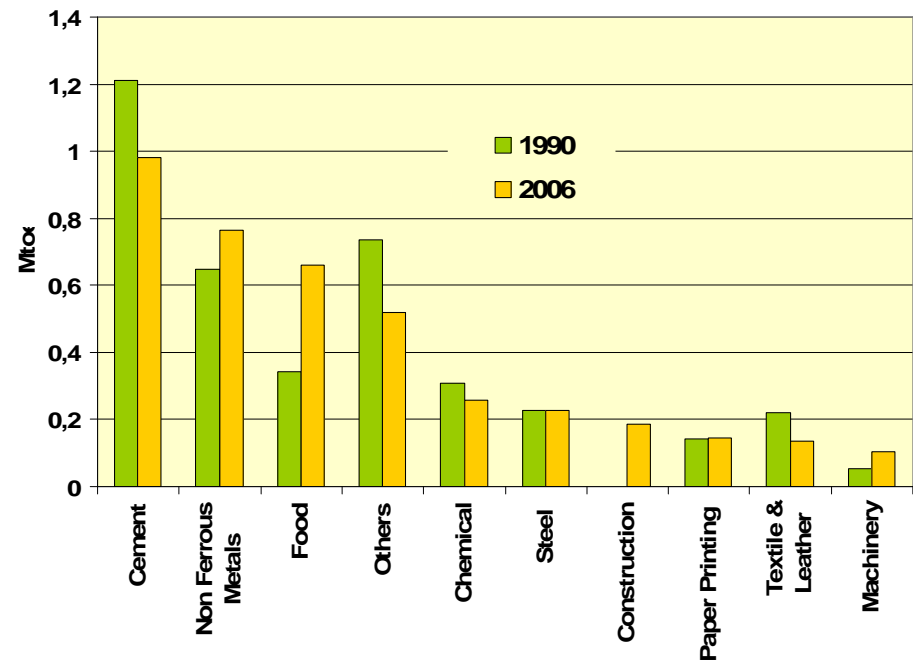




Electricity Consumption by Branch 1990 vs 2006

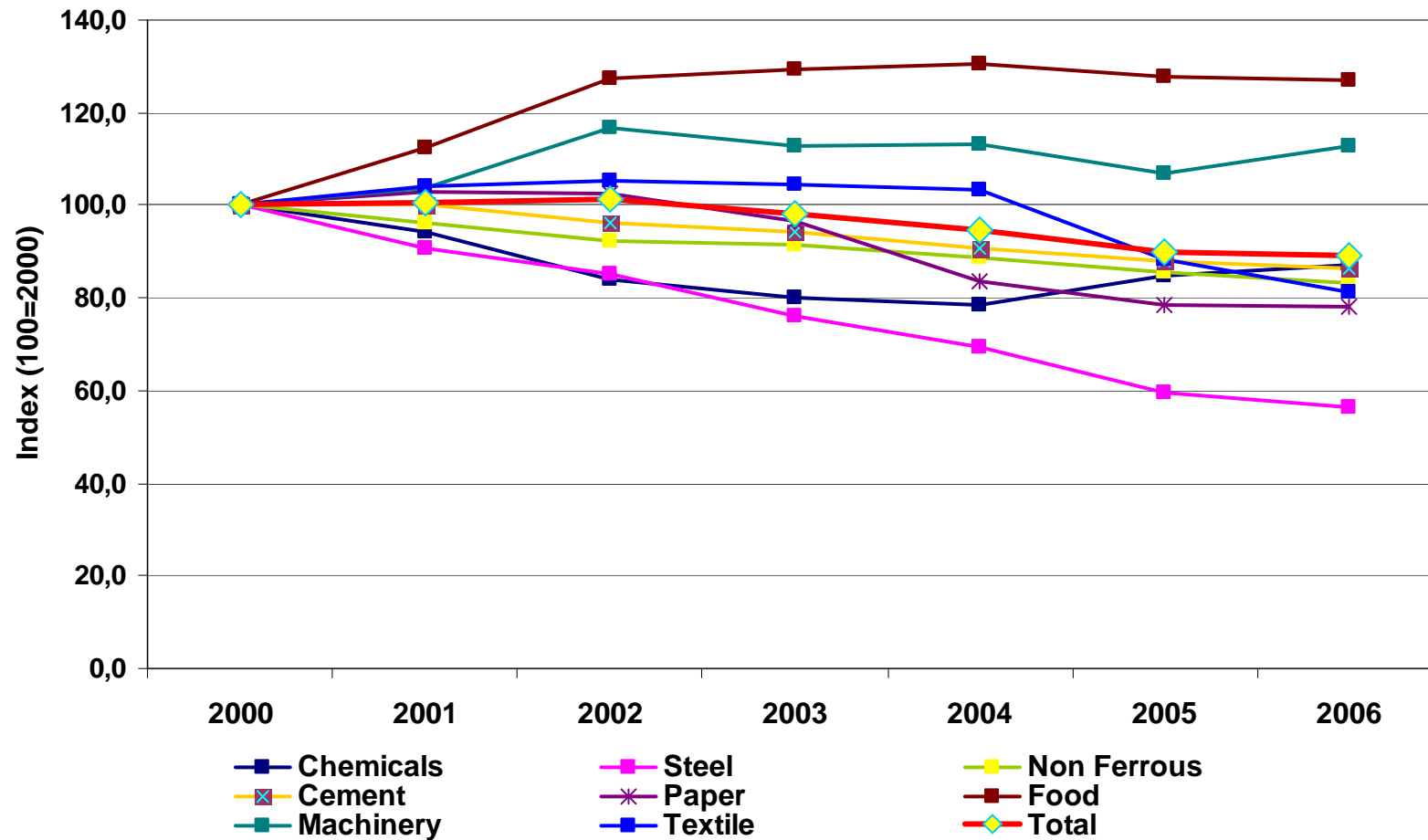


Total Energy Consumption by Branch 1990 vs 2006



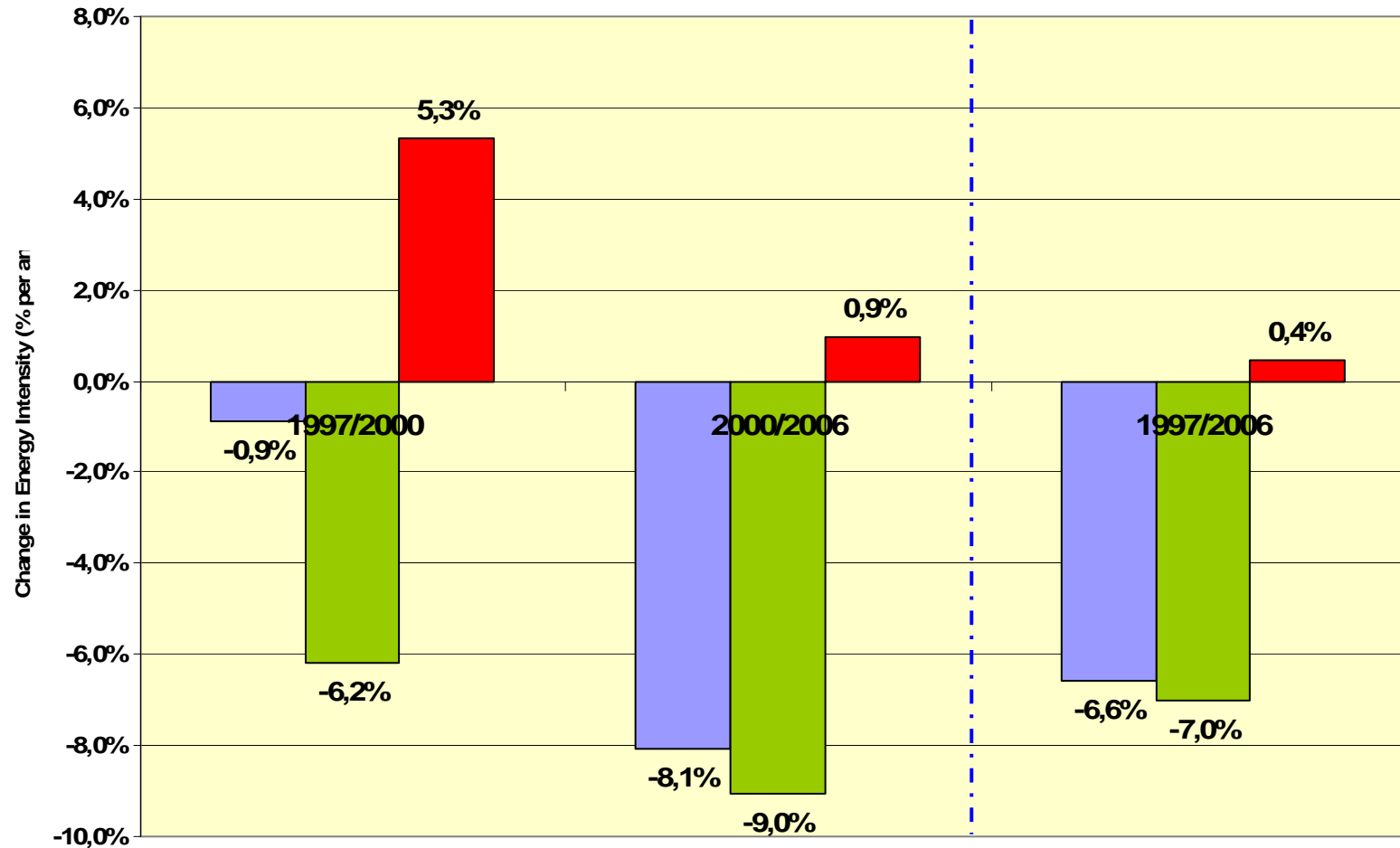


## Energy Efficiency Trends in Industry



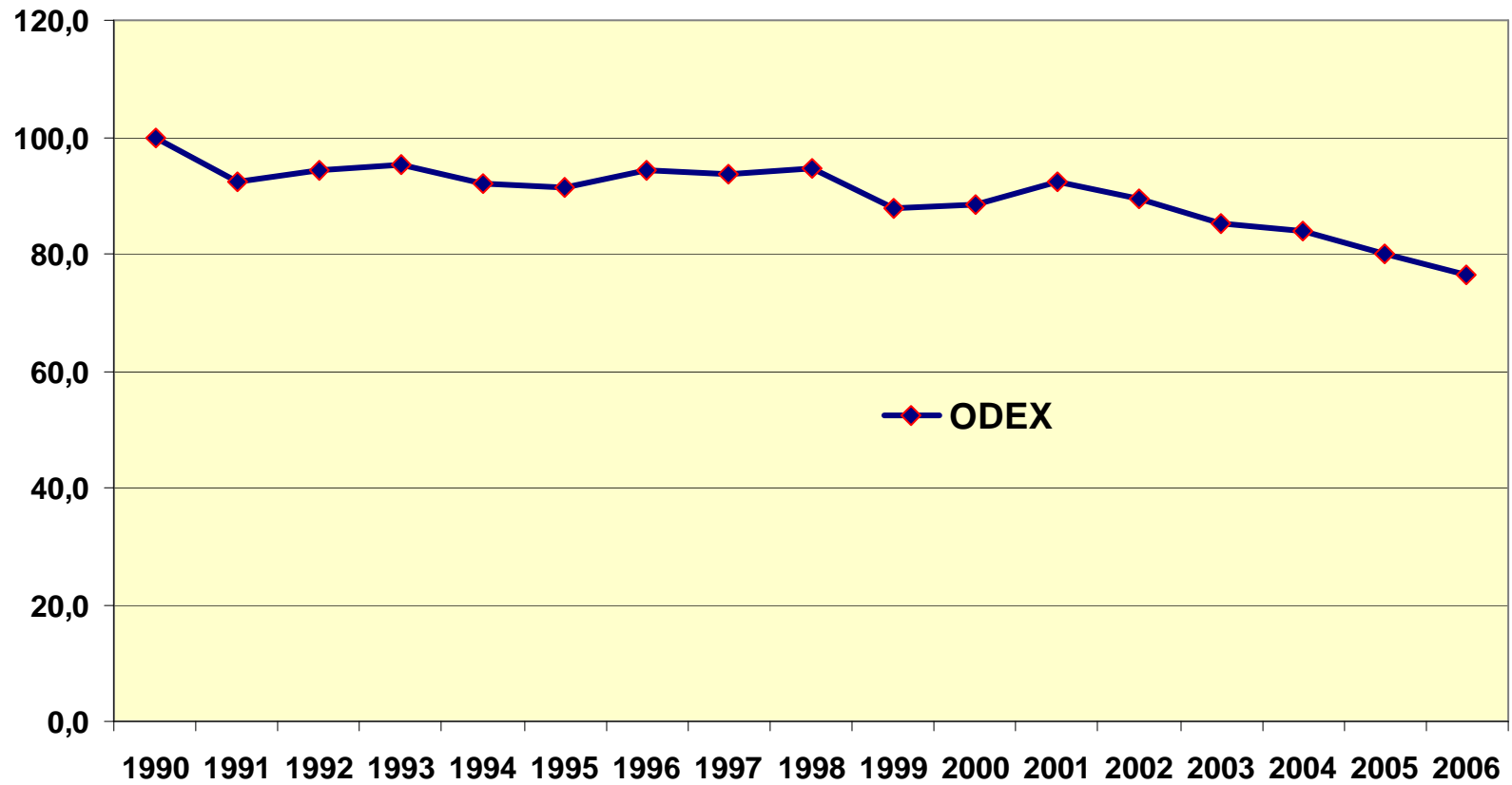


## Intensity Trends in Industry: Impact of Structural Change





## Industry ODEX 1990 to 2006





## Conclusions

- **The Final consumption in Industry sector remain more or less constant through out 1990 to 2006**
- **The Industry sector in Greece accounted in 2006 about 20% (4.18 Mtoe)**
- **Increase of electricity consumption for all industrial branches except chemical, paper and textile.**
- **Comparing the years 1990 vs 2006 the total energy consumption by branches are decreased except for non ferrous metals**
- **Progress of 11% in industrial energy intensity since 2000**
- **Structural changes contribute to decrease the energy intensity reduction**
- **Over the period 1995 to 2006 The Greek industry shows that there was a 15% improvement in the energy efficiency (industry ODEX)**



**Thank you for your Attention !!!**

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