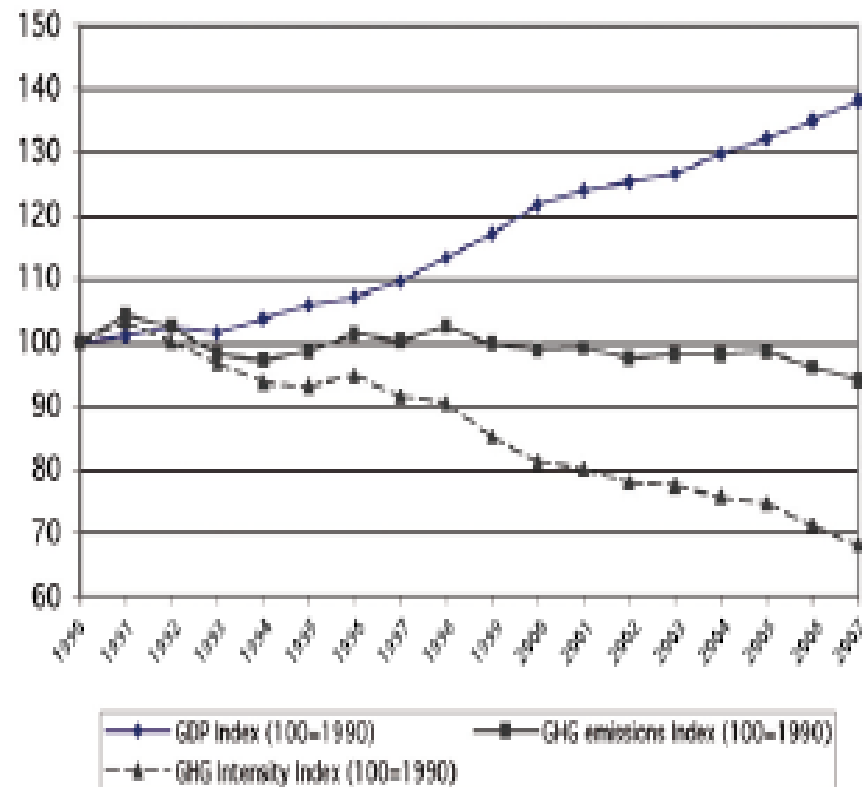


**France**  
Pre-sessional workshop  
3 April 2011

# France's commitments

- Kyoto protocol : reduce GHG emissions to 1990 level (-6,4% in 2008)
- EU Climat Energy Package for 2020
  - 23% renewable target by 2020
- Factor 4 : commitment to cut French emissions by 4 by 2050 (confirmed by law in 2005)



# Grenelle Environment Forum

Consultative process launched in 2007 involving all stakeholders to build a national consensus to work towards sustainable development – results implemented in particular via laws adopted 2009 and 2010

- series of measures (building sector, transports, energy industry ...)
- update of the national strategy for sustainable development
- Grenelle monitoring committee to present the advancement in implementation
- massive investments to prepare the transition towards a green economy

# Examples of Grenelle measures

- Building sector : reduce energy consumption by 38% and GHG emissions by -50% by 2020 compared to 2005
  - Thermal regulation: new construction <50 kWh/m<sup>2</sup>/year in 2012; positive energy buildings in 2020
  - Zero rate eco-loan (170 000 loans in 2010 for energy-efficiency improvements made by private individuals)
  - Renovation of State-owned buildings and social housing buildings
- Transport : reduce GHG emissions by 20% by 2020 (return to 1990 levels)
  - Development of alternative modes of transport (50 mass transportation projects in 38 metropolitan areas, 800M€, +2000km high speed rail lines)
  - Reduction in private vehicle emissions (EU regulation, automobile bonus-malus)
- Rôle of local authorities