



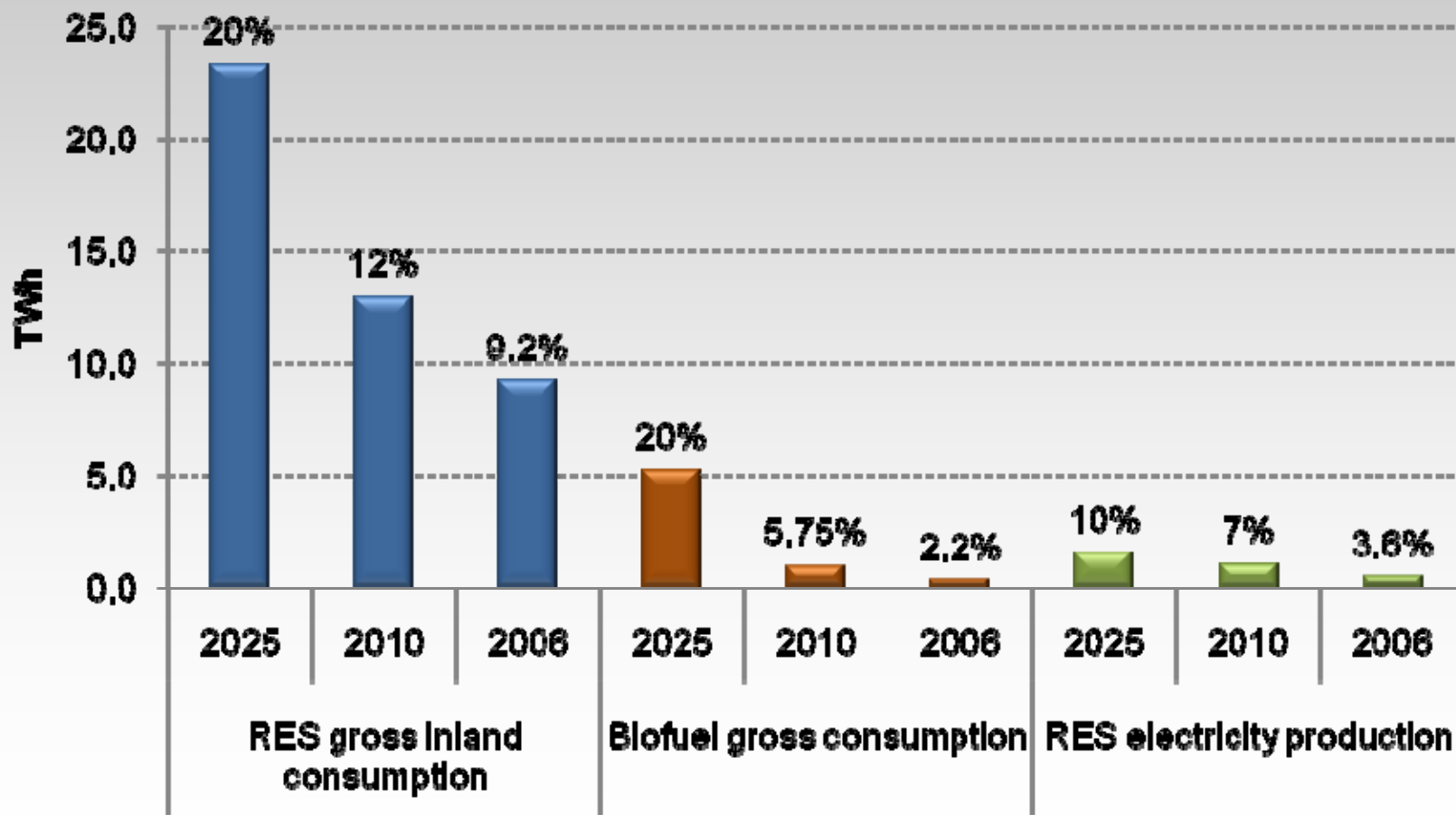
ENERGY AGENCY  
LITHUANIA

# PROMOTION OF RENEWABLE ELECTRICITY IN LITHUANIA

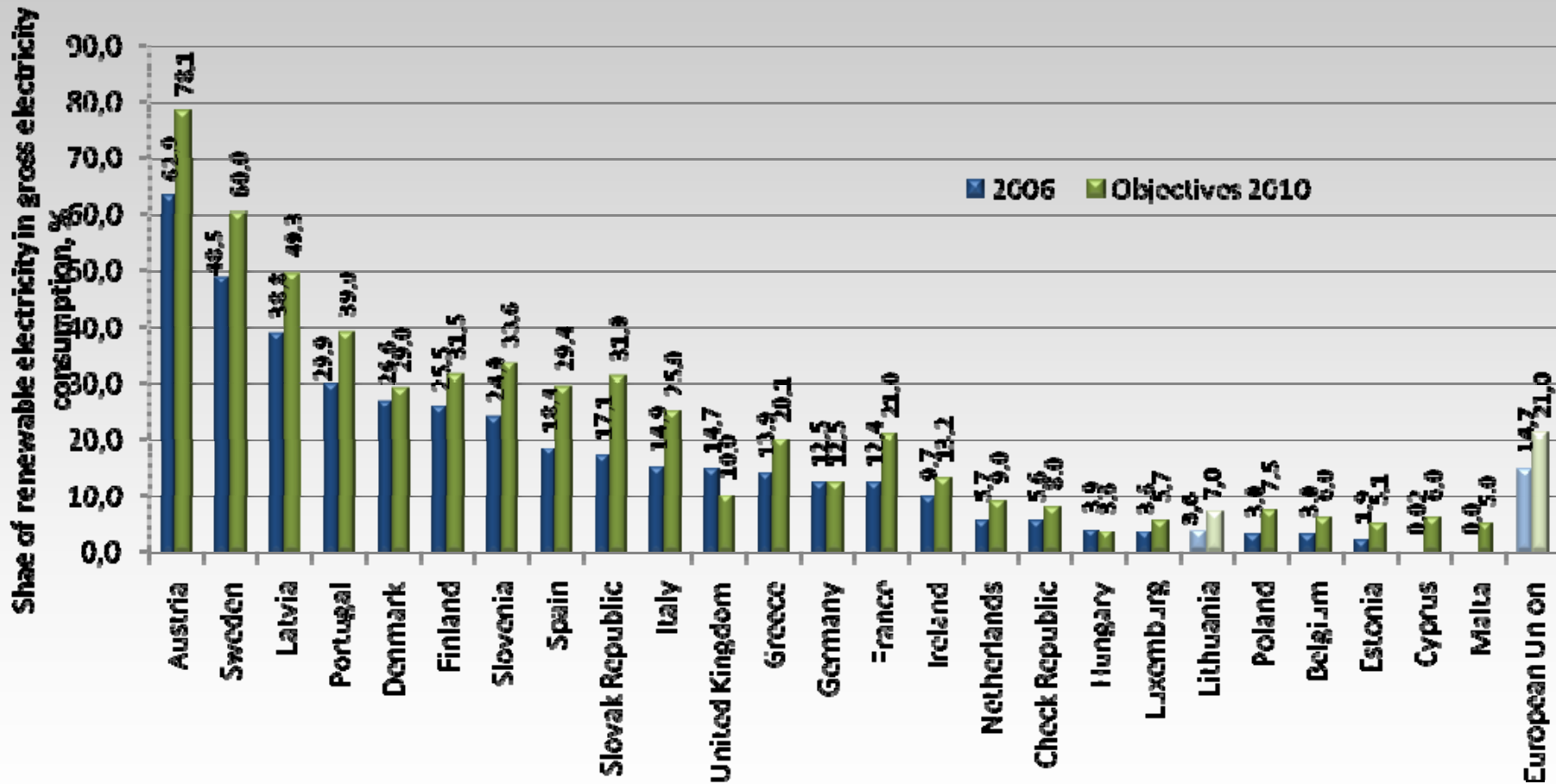
**Lina Užšilaitytė**

4 March, 2008, Vilnius

# TARGETS FOR THE USE OF RENEWABLE ENERGY SOURCES



# RENEWABLE ELECTRICITY IN EUROPEAN UNION





# FINANCIAL MEASURES IN ELECTRICITY SECTOR

## ❖ **Feed-in tariffs:**

- wind energy – 6,4 Euro cents / kWh (8,7 Euro cents / kWh since 2009)
- hydro energy – 5,8 Euro cents / kWh
- biomass - 6,4 / 7,0 Euro cents / kWh

## ❖ **Price guarantee until 31 December 2020**

## ❖ **40% discount for fee of the power plants connection to the grid**

## ❖ **Environment pollution tax exemption:**

- natural or legal persons shall be exempted from the pollution tax for pollution from stationary sources of pollution for pollutants discharged into the atmosphere when using biofuel



# FINANCIAL MEASURES IN ELECTRICITY SECTOR

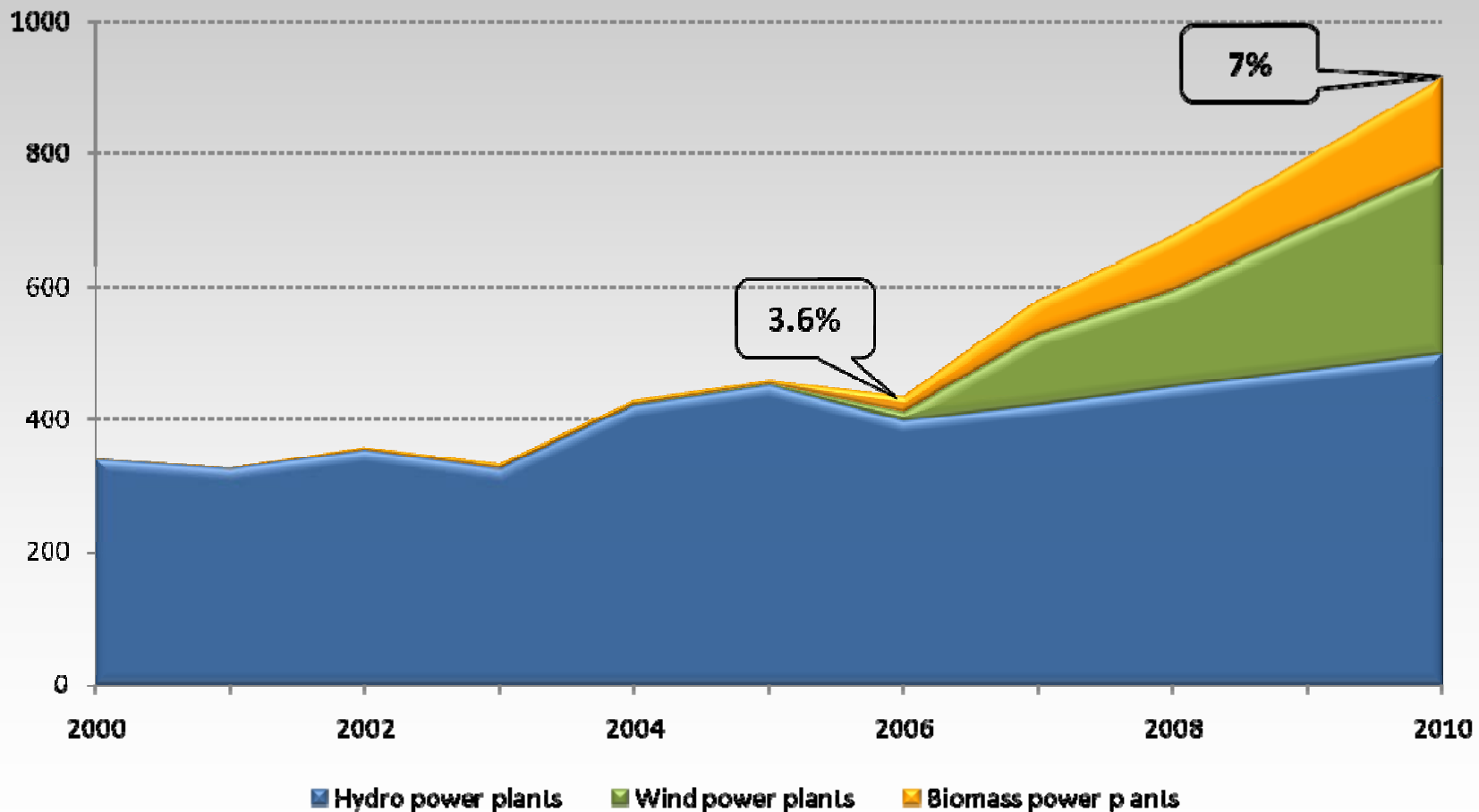
- ❖ **EU Structural Funds for 2007-2013 (36,8 mio EUR)**
  - modernisation of boiler houses and CHP plants
  - construction of new boiler houses and CHP plants
  
- ❖ **Lithuanian Environmental Investment Fund**
  - subsidies
  - soft loans



## OTHER PROMOTIONAL MEASURES IN ELECTRICITY SECTOR

- ❖ Transportation priority for renewable electricity through transmission or distribution grid (when grid throughput is limited)
- ❖ Purchase of electricity produced from biofuel (when biomass and biogas amount  $\geq 70\%$  in fuel balance and nominal ratio of electricity and heat capacities of power plants  $\geq 0,23$ )

# RENEWABLE ELECTRICITY DEVELOPMENT





## MEASURES TO BE TAKEN

- ❖ Improvement of the procedures for promotion and purchase of electricity from renewable energy sources and introduction of the green certificates or other systems beyond 2020
- ❖ Development of a new long-term programme for windpower use
- ❖ Examination of possibilities of construction of hydropower plants complying with the environmental requirements while exploiting the potential of Neris river (second biggest river in Lithuania) and its watershed



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**THANK YOU FOR YOUR ATTENTION!**

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