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**Montevideo November 2011**

- **Renewable Energy and regional intergration**
- **- the european example**

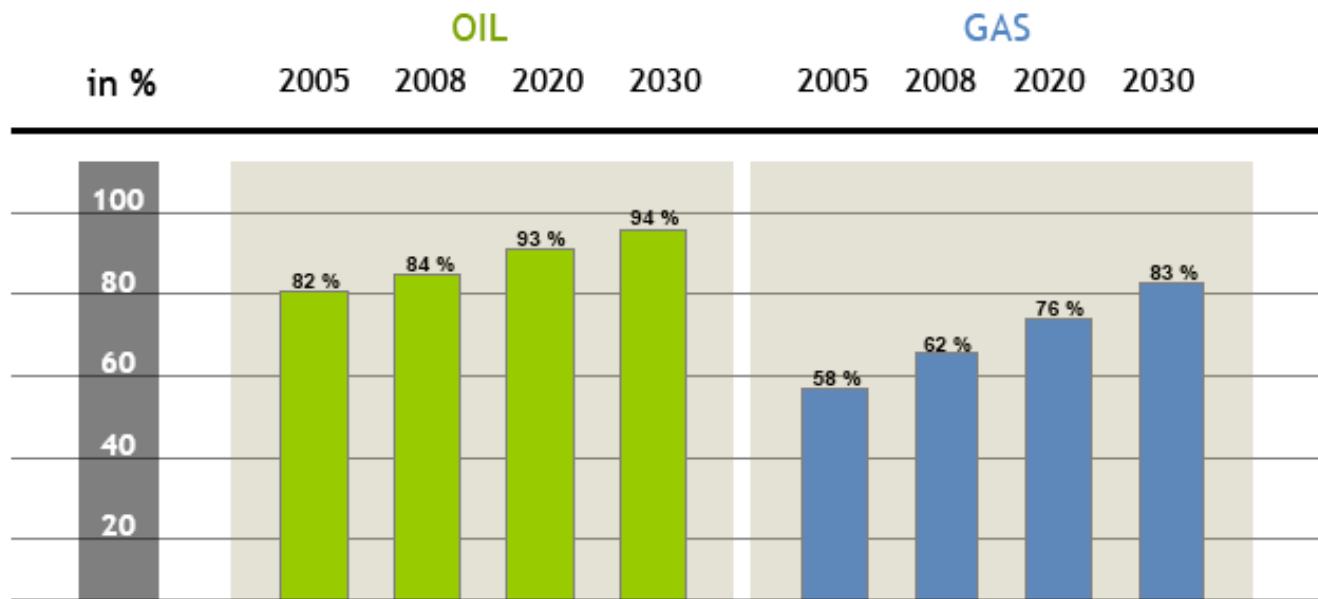
# Strategies

- **Cooperation**
- of Convinced players
- Scientists
- Politicians
- Administrators
- companies

# Reasons for Renewable Energy

Security of Supply  
Finiteness of Conventional Energy  
Climate Change  
Regional Development

# Increasing Import Dependency



« Business as usual » scenario based on 2009 figures

# Finity of Energy Sources

- Oil 40 - 50 years
- Gas 60 - 70 years
- Kohle 200 years
- Uran 50 – 60 years

# Finity of Fossil Fuels

- „Even if demand for oil between now and 2030 were to be completely flat, we would need four new Saudi Arabia`s just to compensate for the decline in the existing fields.“
- Dr. Faith Birol, Chief Economist of the International Energy Agency (IEA)

# Glacier Upsala, Patagonien/Argentina



# Climate Change

- Qin Dahe, Co-chair of IPCC Working Group I, said: “There is high confidence that
- both maximum and minimum daily temperatures have increased on a global scale due to the
- increase of greenhouse gases.”

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November 18th 2011

# Barriers

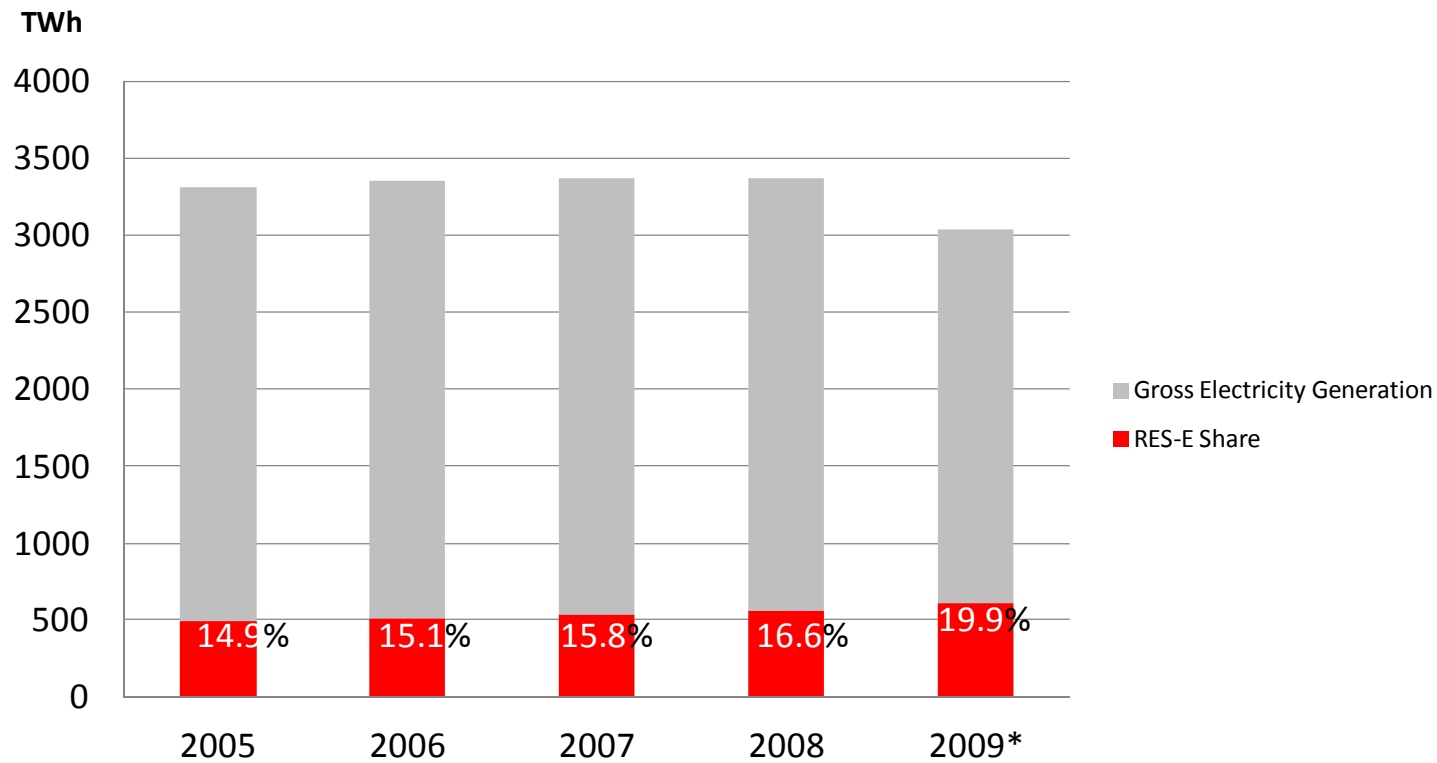
- Economic interests
- Costs of technologies
- Ignorance

# Added Value for Regions



- Development
- Production
- Construction
- Operation

# Increase of Renewable Energy



Source: EREC based on Eurostat



# Examples for Local Activities

- Energy agencies (475)
- Convant of Mayers (3055)
- Managenergy
- Regional Policy

**For climate policy to be implemented successfully, decisions on the local and regional level are crucial**

# Other Cooperation

- Eurosolar, Erec, Eref, Acore a.o.
  
- **EUFORES**