



State of the art seminar 1 Flevoland 17 March 2009

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Province of Brabant

- Focus on 'big potentials'
 - Biomass
 - Wind
 - Homes
 - Industrial energy efficiency
- Best practices
 - Regional heat surplus
 - CO2 neutral industrial park
 - 200.000 Electric cars in 2020
 - Energy Factory
 - Brabant bespaart



- *2.4 million inh.*
- *+/- 5.000 km²*
- *490 inh./km²*

Regione Abruzzo

- **Focus on**
 - Wind (250 MW in 2010)
 - Biomass (120 MW in 2010)
 - Solar (75 MW in 2010)
- **Best practices**
 - ATER (Territorial Agency for Residential Building)
 - ProBio
 - Easy Hy(drogen)



- *1.33 million inh.*
- *10.794 km²*
- *123 inh./km²*
- *RES: 51% in 2015*

Maramures County

- **Focus on (study) potentials**
 - Energy efficiency
 - Biomass
 - Small Hydro
- **Best practices**
 - Bio-energy from sawdust
 - Defining energy targets and preparing strategy



- *510.000 inh.*
- *6.304 km²*
- *81 inh./km²*

Province of Flevoland

- **Focus on big potentials**

- Wind energy
- Biomass
- Houses

- **Best practices**

- First generation Wind
- Bio-energy (Nuon; Orgaworld)
- ACRRES



- *383.400 inh.*
- *2.412 km²*
- *159 inh./km²*
- *RES: 60% 2013*











Some conclusions

- Focus on regional opportunities for sustainability (people, planet and profit)
- RES return on investment (5 - 7 years)
- CoPublic - private - research
- Open minded government
- Long term vision/policy to support investments in RES/EE.
- Subsidy regulations to support innovation
- Look for regional (spatial) concepts of RES production/consumption
- Regional authorities should use their 'power'