



NTUA

Concluding Remarks

Nikos Hatziargyriou

National Technical University of Athens

Greece

Nh@power.ece.ntua.gr



Natural Resources
Canada

Ressources naturelles
Canada

Montreal 2006 – Symposium on Microgrids
June 23, 06

Canada

Microgrids Potential



NTUA

- **Microgrids essential to exploit full benefits of Distributed Generation, Storage and Demand Response**
- **Microgrids provide clear technical, economic and environmental benefits for both network and customer**
- **Wide Implementation poses great technical and regulatory challenges**



Natural Resources
Canada

Ressources naturelles
Canada

Montreal 2006 – Symposium on Microgrids
June 23, 06

Canada 

R&D progress ...



NTUA

- **Advances in technical issues, less in regulatory**
- **Field trials to test concepts and strategies on actual Microgrids installations**
- **Quantification of Microgrids impact on power system operation and planning**
- **Standardization and benchmarking**
- **Cooperation and learning from alternative, complementary approaches in US, Canada, Japan and EU**



Natural Resources
Canada

Ressources naturelles
Canada

Montreal 2006 – Symposium on Microgrids
June 23, 06

Canada 