

# DEPARTMENT OF ENERGY

## CCS DEVELOPMENT: RSA CASE

3<sup>rd</sup> CSLF Ministerial Meeting

13 October 2009

Landmark Hotel, London



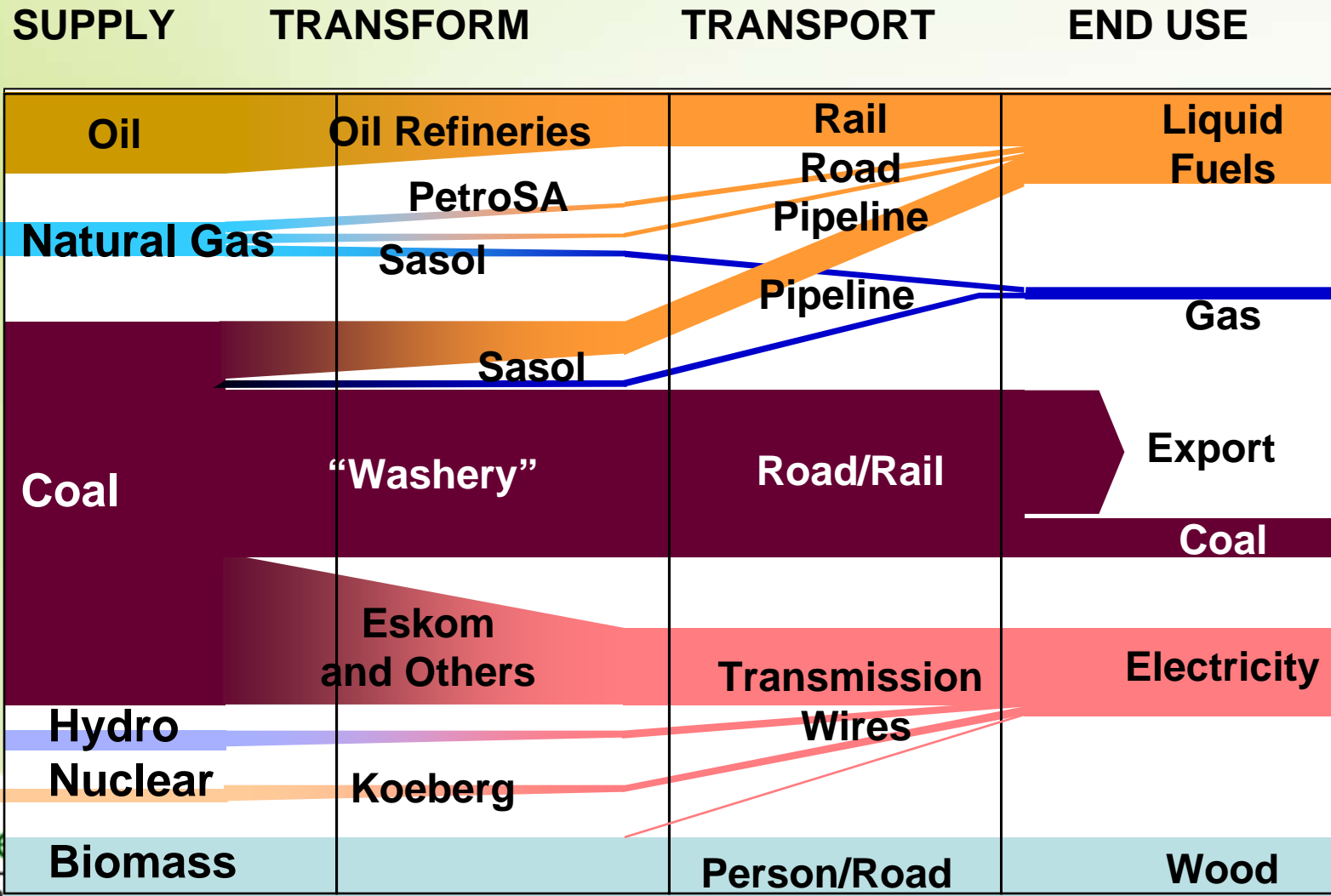
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Ms ED Peters, MP  
MINISTER OF ENERGY  
SOUTH AFRICA

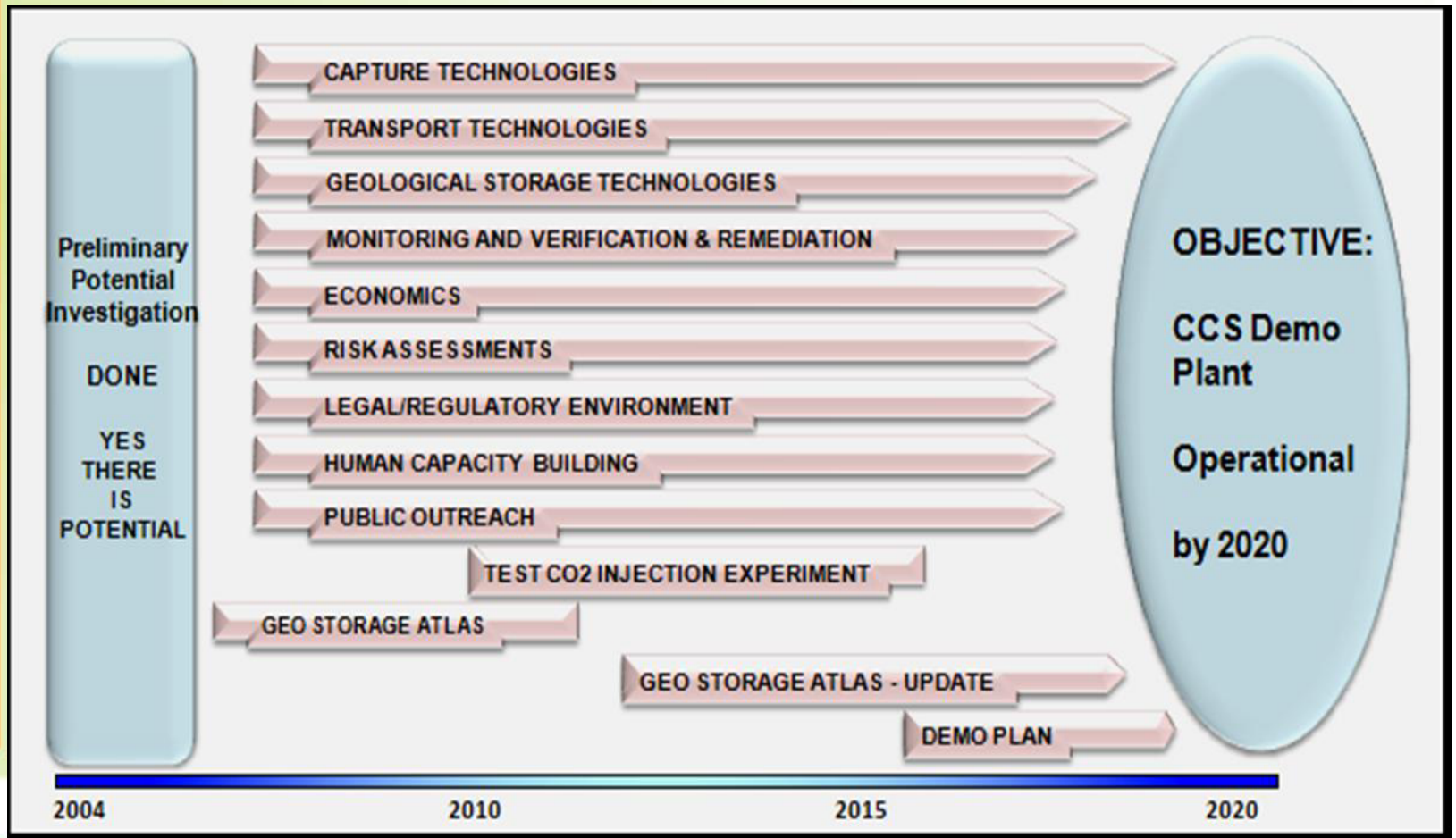
# South African Energy Overview

## Energy Flows



# South Africa: CCS Readiness

*Enablers in place that facilitate the implementation of CCS*

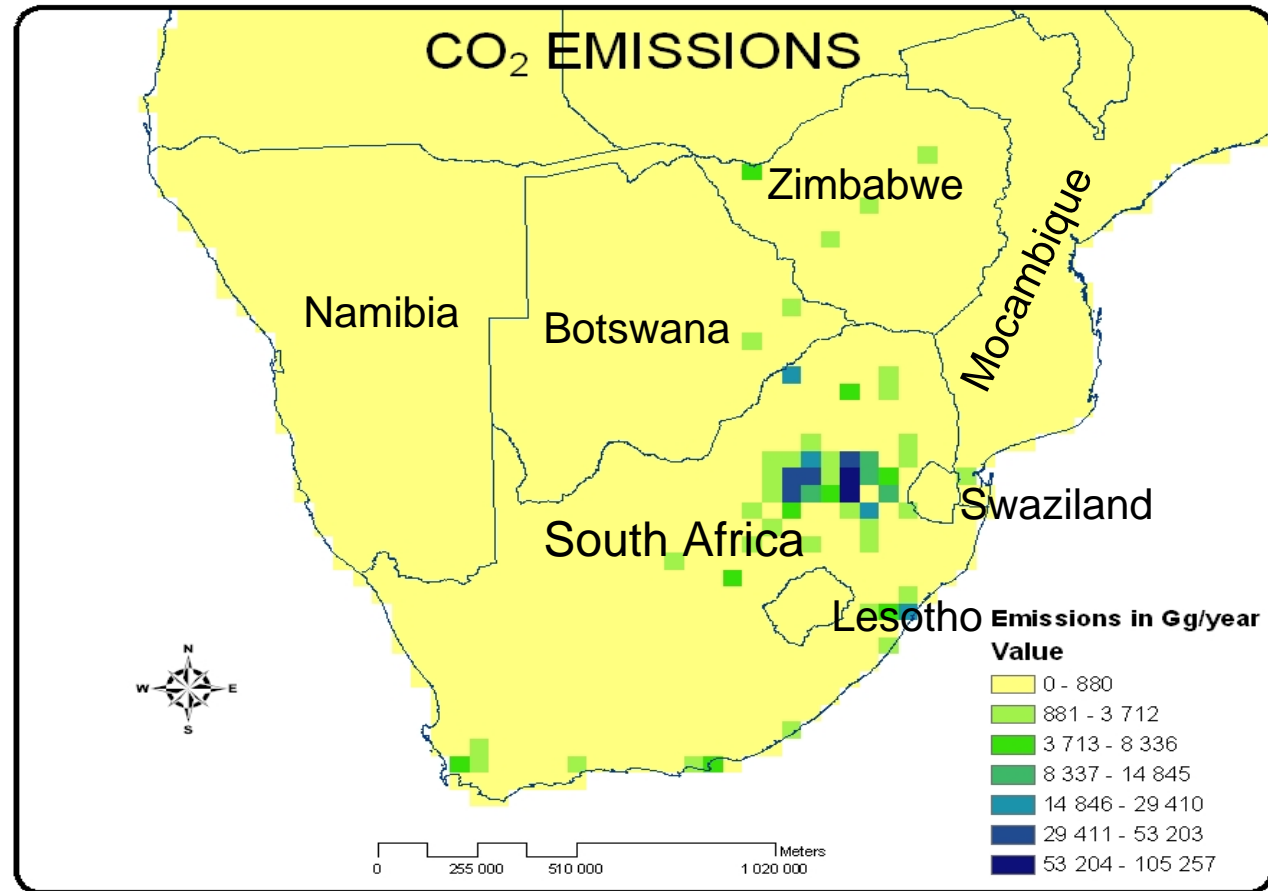


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# Potential storage sites- 2004

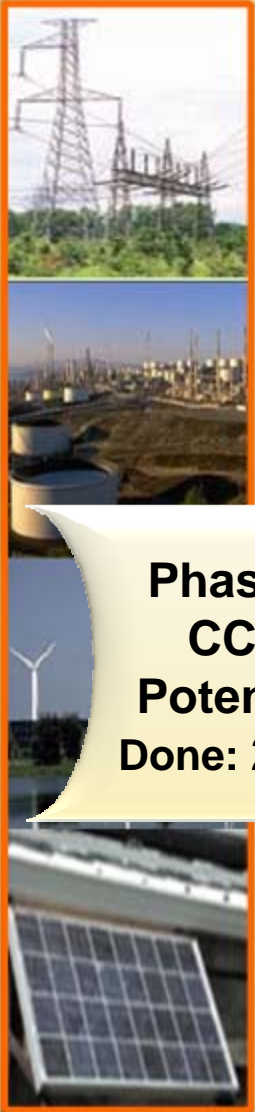


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**Challenge: storage sites & proximity to emission sites?**

# Key CCS Development Milestones



**Phase 1  
CCS  
Potential  
Done: 2004**

**Phase 2  
Carbon  
Atlas  
2010**

**Phase 3  
Test  
Injection  
2016**

**Phase 4  
Demo  
Plant  
2020**

**Phase 5  
Commercial  
2025**

10s thousands  
tonnes

100s thousands  
tonnes

millions  
tonnes



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***Key issue: Accelerated Development Plan*** 5



Working Together  
we can do more to  
change our  
environment and  
save our planet  
**THANK YOU**



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