

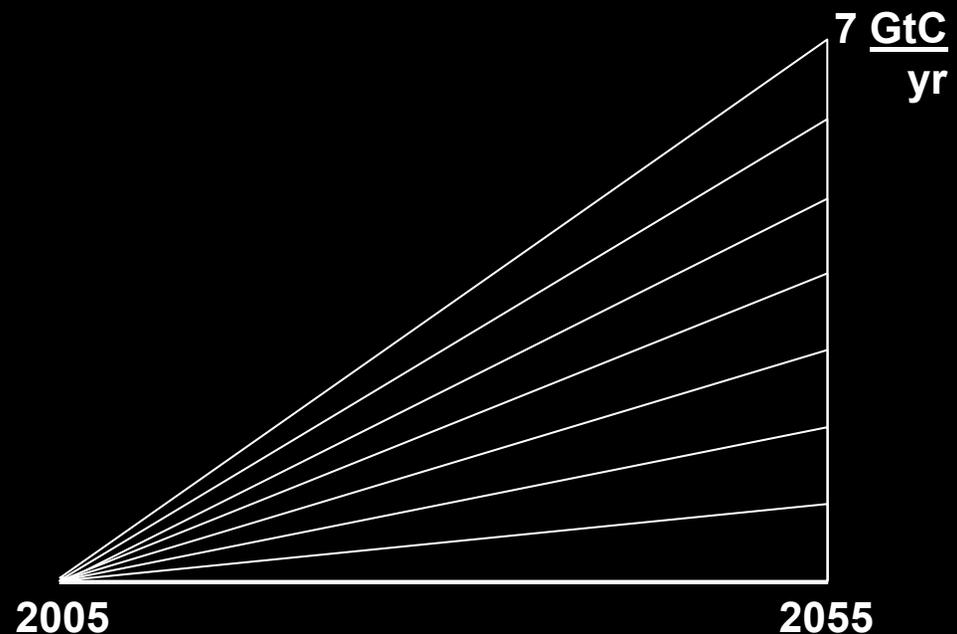
Wedge Game: Portugal Presentation

October 2, 2006

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Introduction and Context

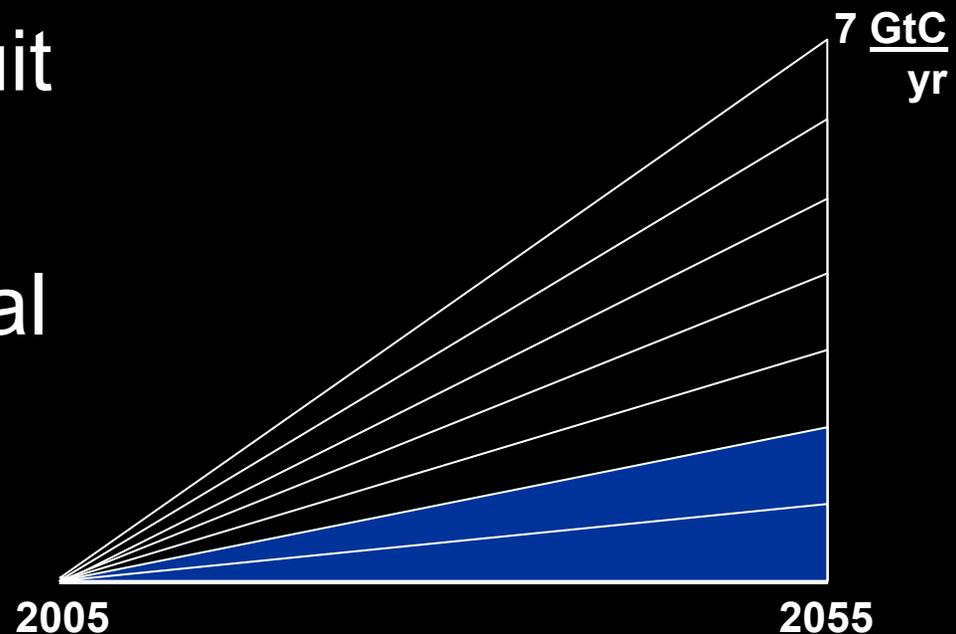
- Strategies that Promote:
 - Energy Security
 - Financial Equity
 - Feasibility
 - Flexibility



Increased Efficiency in Buildings (2x)

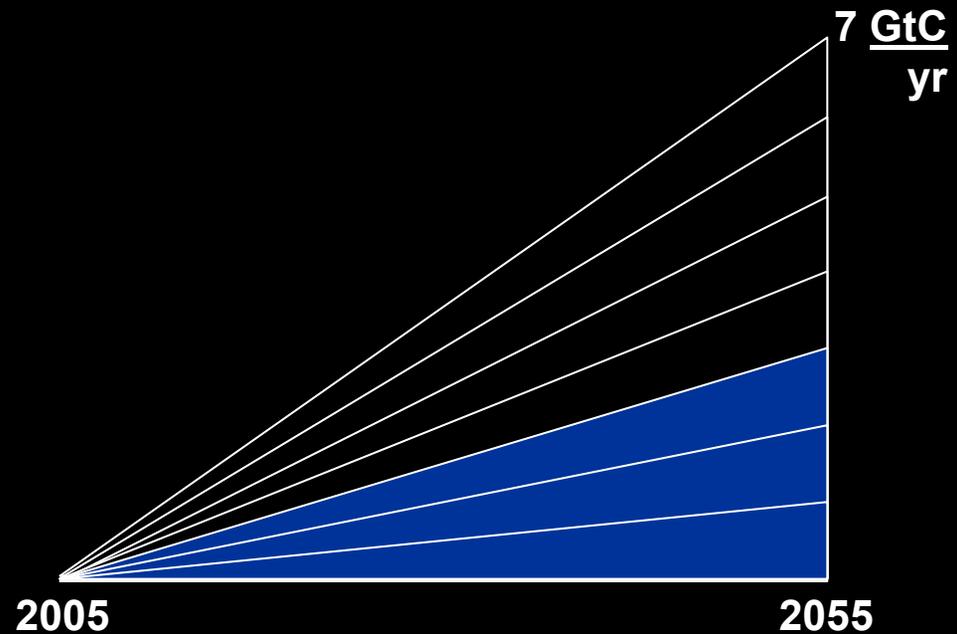
- First of Two Wedges is Low-Hanging Fruit
- Long Term Financial Savings

Energy Security
Financial Equity
Feasibility
Flexibility



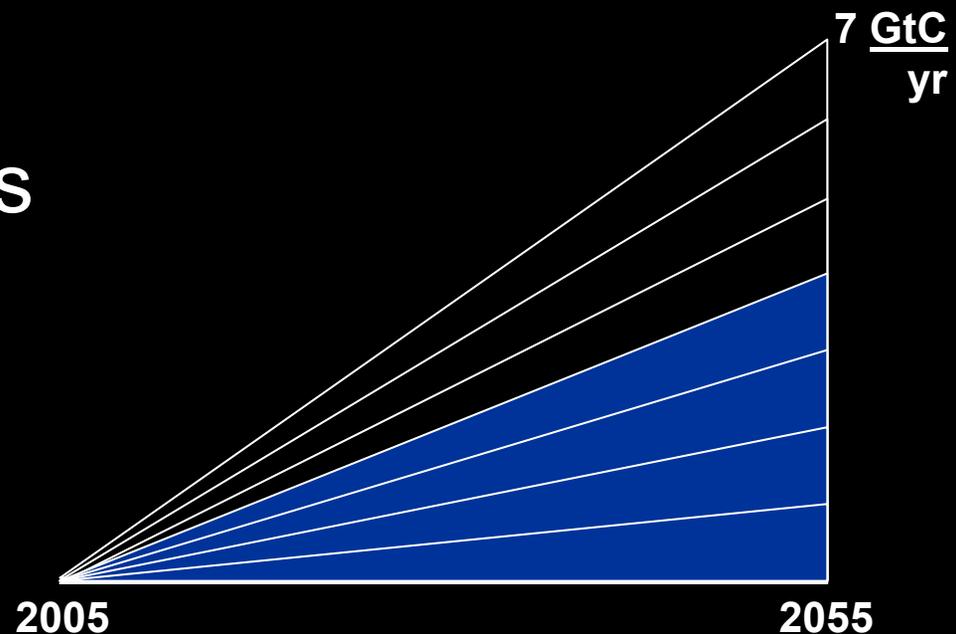
50% Greater Auto Fuel Efficiency

- Reduce Dependence on Oil
- Public Health Benefits



Natural Gas Replacing Coal Plants

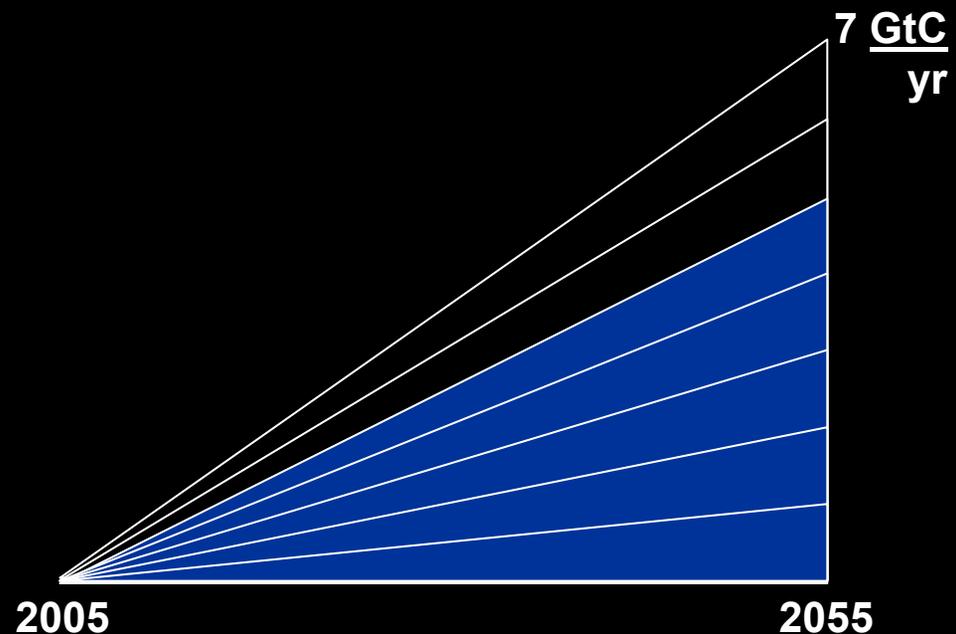
- Technology Exists
- Better Backup for Intermittent Sources
- Less Impact in Extraction



Solar/Wind Replacing Coal (1/2 Each)

- Domestic Source
- Solar, Wind, and Hydroelectric Systems are Complimentary

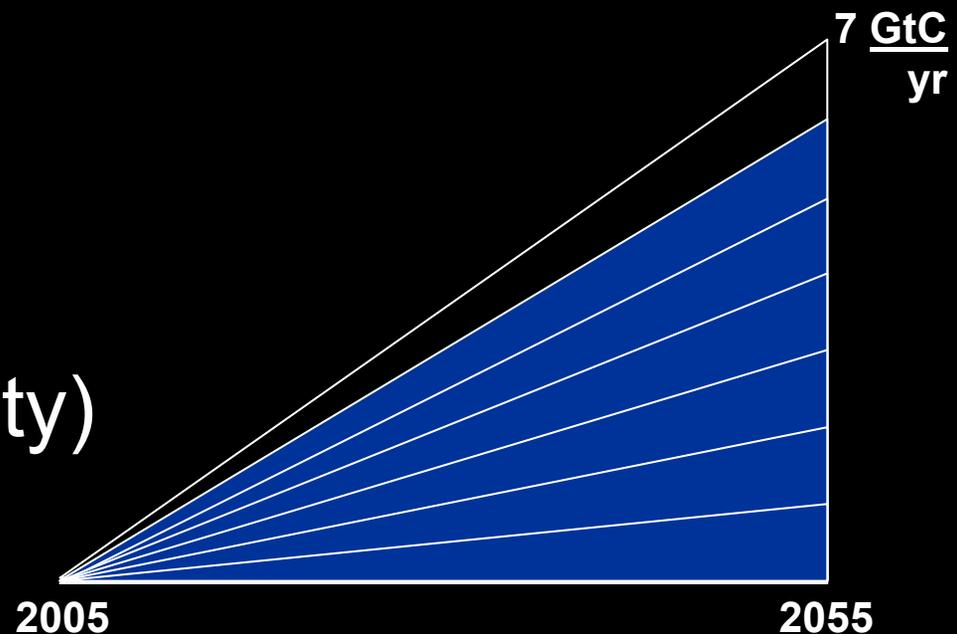
Energy Security
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Slowing Deforestation

- Implementation Matters
- Environmental Benefits (Biodiversity)

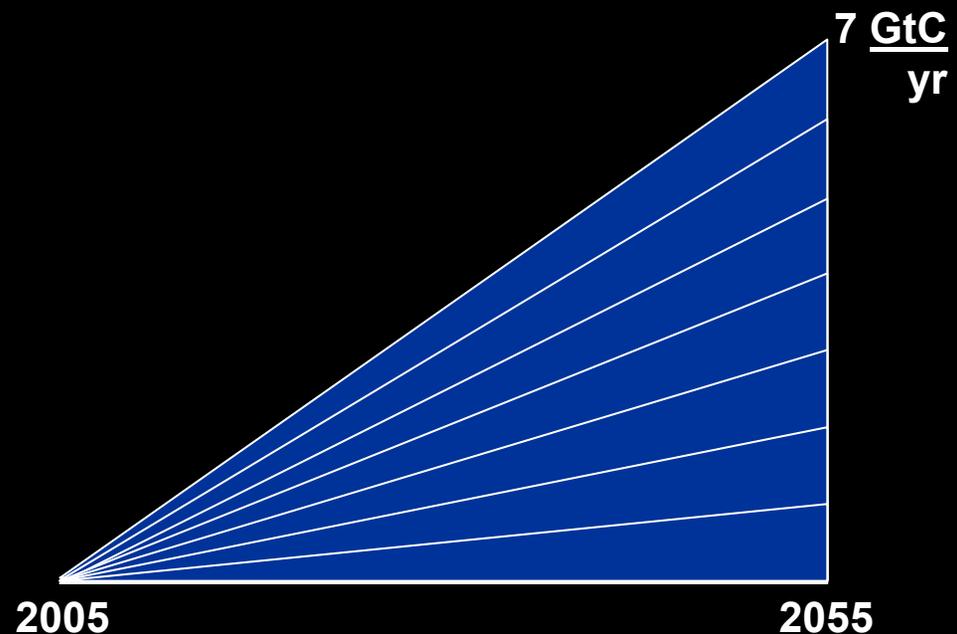
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Conservation Tillage

- Long-Term Savings for Modest Capital Investment
- Implementation Matters

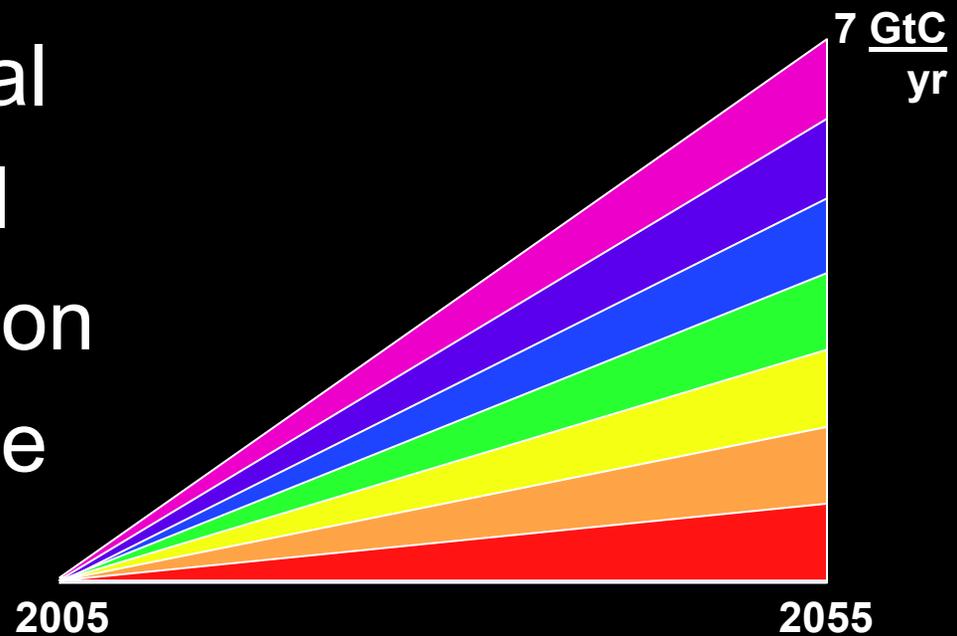
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Summary

- Efficient Buildings (2)
- Efficient Vehicles
- Natural Gas for Coal
- Solar/Wind for Coal
- Reduce Deforestation
- Conservation Tillage

Energy Security
Financial Equity
Feasibility
Flexibility



Questions?