

The Design of the SOCCR

There are three parts to the SOCCR, prefaced by an Executive Summary :

Part I: The Carbon Cycle in North America

Part II: Energy, Industry and Waste Management Activities

Part III: Land and Water Systems



Part II: Energy, Industry and Waste Management Activities

Overview of Part II: Energy, Industry, and Waste Management Activities: An Introduction to CO₂ Emissions from Fossil Fuels
-- Gregg Marland

• **Chapter 6: Energy Extraction and Conversion**
-- Thomas Wilbanks

• **Chapter 7: Transportation**
-- David Greene

• **Chapter 8: Industry and Waste Management**
-- John Nyboer

• **Chapter 9: Buildings**
-- James McMahon



Part III: Land and Water Systems

- **Overview of Part III: The Carbon Cycle in Land and Water Systems**
 - Richard (Skee) Houghton
- **Chapter 10. Agriculture and Grazing Lands**
 - Rich Conant and Keith Paustian
- **Chapter 11. North American Forests**
 - Richard Birdsey, Jennifer Jenkins, Mark Johnston and Elisabeth Huber-Sannwald
- **Chapter 12. Carbon Cycle in the Permafrost Region of North America**
 - Charles Tarnocai
- **Chapter 13. Wetlands**
 - Scott Bridgham
- **Chapter 14. Human Settlements and the North American Carbon Cycle**
 - Diane Pataki
- **Chapter 15. Coastal Oceans**
 - Francisco Chavez and Taro Takahashi

