

# **NATIONAL PETROLEUM COUNCIL**

**July 2007**

# **HARD TRUTHS**

**Facing the Hard Truths about Energy**

## **CD README FILE**

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The contents of the CD also can be viewed and downloaded, and additional or replacement copies of the CD can be purchased from the NPC Website ([www.npc.org](http://www.npc.org)).

## CONTENTS OF CD

The CD contains the following files:

- Final Report (.pdf)
- Report Glossary (.pdf)
- Report Slide Presentation
  - Slides only (.pdf)
  - Slides with presenter's text as notes (.pdf)
- Webcast of NPC Meeting and Press Conference
- Study Topic Papers (.pdf)
  - Demand Task Group
    - *Paper #1: Coal Impact*
    - *Paper #2: Cultural/Social/Economic Trends*
    - *Paper #3: Demand Data Evaluation*
    - *Paper #4: Electric Generation Efficiency*
    - *Paper #5: Industrial Efficiency*
    - *Paper #6: Residential/Commercial Efficiency*
  - Supply Task Group
    - *Paper #7: Global Access to Oil and Gas*
    - *Paper #8: Biomass*
    - *Paper #9: Gas to Liquids (GTL)*
    - *Paper #10: Geologic Endowment*
    - *Paper #11: Hydrogen*
    - *Paper #12: Infrastructure*
    - *Paper #13: Liquefied Natural Gas (LNG)*
    - *Paper #14: Non-Bio Renewables*
    - *Paper #15: Summary Discussions on Peak Oil*
    - *Paper #16: Refining and Manufacturing*
  - Technology Task Group
    - *Paper #17: Carbon Capture and Sequestration (CCS)*
    - *Paper #18: Coal to Liquids and Gas*
    - *Paper #19: Conventional Oil and Gas (including Arctic and Enhanced Oil Recovery)*
    - *Paper #20: Deepwater*
    - *Paper #21: Exploration Technology*
    - *Paper #22: Heavy Oil*
    - *Paper #23: Human Resources*
    - *Paper #24: Hydrates*
    - *Paper #25: Nuclear Power*
    - *Paper #26: Oil and Gas Technology Development*
    - *Paper #27: Oil Shales*
    - *Paper #28: Transportation Efficiency*
    - *Paper #29: Unconventional Gas*
  - Geopolitics & Policy Task Group
    - *Paper #30: Historical Perspective on Energy Crises and U.S. Policy Responses*

#### Macroeconomic Subgroup

- *Paper #31: Energy Markets Grow Up: How the Changing Balance of Participation Influences Oil Price*
  - *Paper #32: Energy Markets Grow Up Part II: Who Trades Energy Now and How Much Does It Matter?*
  - *Paper #33: Oil Shocks and the Global Business Cycle*
  - *Paper #34: The Good, the Bad and the Ugly about the Oil Shock Impact on Emerging Markets*
  - *Paper #35: Three Propositions on the Economics of Greenhouse-Gas Regulation*
  - *Paper #36: Capturing the Gains from Carbon Capture*
  - *Paper #37: Carbon Dioxide: A Commodity Market Perspective*
  - *Paper #38: All You Ever Wanted to Know About Carbon Trading*
- Study Data Warehouse Files (data, and processing and visualization software)
    - Description of NPC Data Warehouse (.doc)
    - Trendalyzer Package (visualization software and documentation)
      - NPC Trendalyzer Application (.zip)
      - Trendalyzer Instructions (.doc)
      - Trendalyzer Case List (.doc)
      - Trendalyzer Data Notes (.doc)
    - Data Archives
      - Raw Data (.zip)
      - Template Data (.zip)
    - Excel Processor (data processing software)
      - NPC Excel Processor User Guide (.doc)
      - NPC Excel Processor.GUI\_1\_0\_0\_3 (folder)
      - NPC Excel Processor.GUI\_1\_0\_0\_3(application)
      - NPC Excel Processor.GUI (application)
      - NPC Excel Processor Installation Instructions (.txt)
      - Setup (.exe)

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#### **SOFTWARE NEEDED FOR USING THIS CD**

Users of this CD will need the following (or equivalent) software:

- Adobe Reader (.pdf)
- Microsoft Word (.doc)
- Microsoft Excel (.xls)
- Trendalyzer (provided, requires Windows operating system.)