Large Scale Projects – Industry Perspective

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Large Scale Projects

- Large Scale?
  - Time
  - Location/state/country
  - Technology
    - Win /Solar/biomass/ off Shore the scales are very different
  - Project / investment size
Large Scale Projects

• Essential Ingredients for large projects
  – Policy
  – Infrastructure
  – Technology
    • Manufacturing
• Policy
  – Specific policy for Large Scale projects?
  – Essentially : broad, flexible
    • Long term clarity
      – Policy history of country/state
      – Indian experience since 1993-94
      – Project sizes has increased from 50-100 MW to 400 – 1000MW
    • Coherence
      – At different levels
        Country / state
        Different Agencies/departments/ministries
• Infrastructure
  – RE resource
    • Long term data availability
  – Availability of
    • Roads
    • Grid
  • Manpower
• Technology
  – Maturity
  – Manufacturing capacity
  – Cost
    • Links back to policy
• Larges scale projects
  – Can not be planned in isolation
  – Evolve with
    • Policy
    • Infrastructure
    • Technology