

Large Scale Projects – Industry Perspective

Mahesh Vipradas
Suzlon





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

- Large scale projects
 - Can not be planned in isolation
 - Evolve with
 - Policy
 - Infrastructure
 - Technology