



BrightSourceEnergy™

Innovation for Enhanced Energy Security and Sustainability

EilatEilat 2010
International Renewable Energy Conference & Exhibition



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80% Renewable Energy Supply by 2050

- **GHG, security, and sustainability goals addressed in 80% renewable mission**
- **The magnitude of change and opportunity to accomplish this task is monumental**
- **Massive scale innovation will be required in every area of infrastructure:**
 - Aesthetic, Elevated, Eco Cities, designed to eliminate the need for intra-city automobile trips, will become the new city standard
 - All electric or pluggable hybrid electric automotive vehicles where ever possible
 - Traditional base load fossil fuel plants transformed to reliable backup facilities
 - Renewable power from a multiplicity of resources becomes the principal supply with solar becoming the leading renewable