

IRENA

Uniting the World



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# Joining Forces in the Transition to 100% Renewable Energy

(2009) 137 Countries joined forces to launch  
**International Renewable Energy Agency**



***First*** and ***Only*** Intergovernmental to focus  
on the development of renewable energy





# IRENA HQ: zero-waste, positive energy building



# A Renewable Energy Transition

- IRENA's vision is to set the foundations for a global economy fully powered by secure, sustainable renewable energy sources
- Paradigm Shift
- IRENA will be **the global voice, driving force and facilitating body** of the learning process involved in such a renewable energy transition

# IRENA WILL:

- Set *informed* global visions and scenarios for the role of renewable energy in tackling the energy, environment, and economic crises (capture macro)
- Assist Governments from the local to the national level to implement policies that can realize the full renewable energy potentials in their territory
- Develop required humanpower to promote, build, adapt and finance RET worldwide.

# MAKING IT EASIER

- RE is not yet making the contribution indicated by its huge assessed potential
- IRENA was founded to systematically remove barriers to rapid RE expansion through practical solutions



# Breaking with the Monopoly

- International Energy Policy Discussion does not capture the full role of RE
- Current IEA Scenarios driving the discussion neglect RE macro-economic potentials and underestimate RE contributions
- Impacts decisions of policymakers, investors, financial institutions to the detriment of RE
- IRENA will break this global monopoly (interpretive hegemony) in energy analysis and help 'guide the search' to renewable energy solutions

# A Seat at the Table

- Current RE Solutions are not adequately addressed in the Climate Debate
  - UNFCCC/Kyoto make no explicit mention of RE
  - CDM/JI not effective for the advancement of local decentralized RET
  - Inadequate national frameworks , local capacity, and technical standards to advance implementation of UNFCCC Technology Transfer Provisions
    - Requires local participation and input for sustained market development and expansion

# Unified Approach

- Local implementation can be hindered by gaps in national frameworks, or conflicting policies in different sub-units of the same government
- To facilitate implementation and create multi-level synergies, IRENA will work on policy advice for local renewables
- Local needs and opportunities will be integrated into all of the agency's functions

# Changing Power Structures

- IRENA will embody a break from the status quo
- Unlike traditional top-down governmental organizations, IRENA will develop mechanisms for exchange and participation from the bottom-up and empower all segments of society, including hiring 50% women

# Follow up/Recruitment

- Guiding philosophy: to build structures that will empower and mobilize active participation in the transition to RE
- IRENA is open to innovation and collaboration - voice your needs, share your ideas!
- If you are interested in joining the team please contact Marc SIBOLD, **marcsibold@aol.com**
- <http://www.irena.org>
- Thank you for listening!