

Sectoral Roadmaps 2030: Renewables for Cities

Naples, World Urban Forum
2 September 2012

International Renewable Energy Agency

Established April 2011

The intergovernmental RE agency

Mission:

Accelerate deployment of renewable energy

Scope:

Hub, voice and source of objective information for renewable energy

Members:

159 country signatories; 101 ratified members

Mandate:

Sustainable deployment of the six RE resources
(Biomass, Geothermal, Hydro, Ocean, Solar, Wind)

Location:

Headquarters in Abu Dhabi, United Arab Emirates

Innovation and Technology Centre IITC, Bonn, Germany

Director-General:

Adnan Amin

IRENA's roadmaps



IRENA's Renewable Energy Roadmap

- Many existing roadmaps
 - IEA technology roadmaps
 - Various country and regional roadmaps
 - Roadmaps by industry associations
- Doubling the share of renewables by 2030
 - IRENA has a sectoral approach (instead of technology approach)
 - Global reach including non-OECD countries
 - System perspective regarding renewable energy technologies
 - Emphasis on end-use sectors, starting with cities and manufacturing industry



Bonn workshop



Workshop output

- Renewable energy goes hand in hand with energy efficiency
- Need for data on energy use, especially small- and medium-size towns in developing countries
- Consider key role of technology in context of regional differences
- Monitoring, reporting and verification of ‘sustainability’ of renewable energy
- Creation of innovative finance mechanisms
- Focus on enabling factors for renewable energy
 - What key factors can city governments/governments/suppliers influence?

Today's workshop

- Speakers' sessions (9.30-13.00)
- Break-out groups (14.00-15.30)
- Plenary discussion (16.00-17.30)

Thank you !

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