



**UNEP  
RISØ  
CENTRE**

*ENERGY, CLIMATE  
AND SUSTAINABLE  
DEVELOPMENT*

## **UNEP Risø Centre – Energy Climate and Sustainable Development**

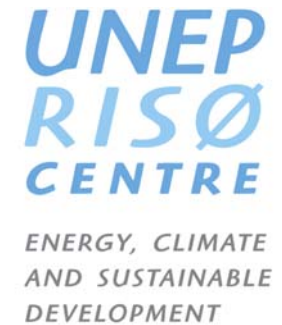
International research team of 24 economists and scientists.

Established in 1990

Partnership between UNEP,  
Danida and Risø National  
Laboratory

Supporting the implementation of  
UNEP's energy programme





## UNEP and Risø Works with Partners to:

- Influence the way various decisionmakers perceive energy as a driver of sustainable development
- Improve overall planning and management of energy systems
- Deploy and use renewable and 'low carbon' energy technologies
- Finance renewable energy and energy efficiency activities
- Increase the efficiency of energy transformation and use
- Develop alternatives to energy-intensive products and services, and shift consumer preferences to these alternatives.



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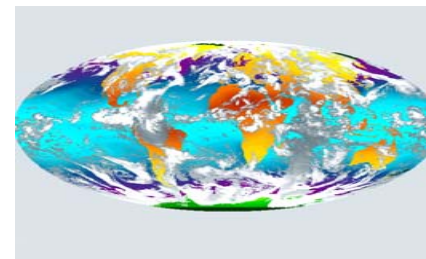
UNEP  
Support



Capacity  
Building



Energy for  
Sustainable  
Development



Climate  
Change



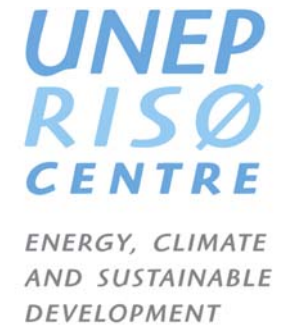
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# Energy and Sustainable Development

- Development and Energy in Africa
  - Mainstreaming REED activities
  - Energy development indicators
- WSSD follow-up
  - Global Network on Energy for Sustainable Development
  - EUEI
  - REEEP
  - GVEP
- Forum of African Energy Ministers (FEMA)
- World Energy Outlook and Development
- Transport policies – NESTLAC/GEF
- Biofuels initiative
- Social and environmental aspects of energy sector reform



# Financing Mechanisms for Energy Efficiency & Renewable Energy



- Rural Energy Enterprise Development: Africa, Brazil, China
- Mediterranean RETs Finance programme
- Energy Efficiency Financing Mechanism in China, India and Brazil
- RETs in Pacific
- Solar PV finance in India
- REN21
- RE in SE Asia (green IPPs, market analysis. Etc..)



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## Climate change activities

- Long involvement on mitigation analysis (national, sector, project)
- CDM capacity development and project identification
- Carbon Markets
- Development and climate – basis for future action
- "Mainstreaming" climate issues in basic development activities and priorities
- Economic assessment of adaptive action vs possible impacts
- IPCC engagement