

Energy Journey

The nature of energy



The energy journey unveils how and why IUCN is addressing energy as a major theme at the Congress. Seminars and events will revolve around three themes: managing impacts of energy options; the risks and opportunities of biofuels; and low-emission energy solutions. Sessions will explore issues such as sustainable energy

in small island ecosystems; introduce scenario building to analyze the effects of infrastructure and global warming in South America; and how to balance food, fuel and biodiversity within productive agriculture.

Participants will discover why addressing energy sector concerns is pivotal to

conservation success; what role biofuels really play as a future energy option; and how all energy options impact on ecosystems and livelihoods. The journey's starting point is at the Futures Pavilion.

Join the Journey and our network at www.iucn.org/energy

Energy Journey





Events Programme

TIME	CODE	TITLE	TYPE**	ORGANIZER	LOCATION	ENERGY SUB-THEME	OTHER JOURNEYS
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Sunday 5 Oct 2008

18.30 – 20.00	7107	Opening of the Energy Journey @ the Futures Pavilion – Dance for Nature!	PAV	IUCN	Futures Pavilion	Low emission energy solutions	
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Monday 6 Oct 2008

13.00 – 14.00	7000	Shell Energy Scenarios to 2050: an era of revolutionary change	PAV	Shell	Futures Pavilion	Low emission energy solutions	
14.30 – 16.00	1178	Accelerating transitions to sustainable energy futures	GTW	IUCN	CCIB 122	Low emission energy solutions	
16.30 – 18.00	1526	Energy and small island ecosystems	GTW	IUCN Oceania	CCIB 122	Low emission energy solutions	
16.30 – 18.00	255	Social and environmental impacts of IIRSA and other large infrastructure initiatives on integration	AW	Fundacion PROTEGER	CCIB 120	Managing impacts of energy options	
16.30 – 18.00	540	Launch of the redeveloped UNEP IUCN World Database on Protected Areas: a new tool for conservation tool for conservation	AW	IUCN World Commission on Protected Areas	CCIB 120	Managing impacts of energy options	 
09.00 – 18.00	680	Combating Climate Change with Sustainable Lighting Everywhere	POS	Royal Philips	BiFo40	Low emission energy solutions	

Tuesday 7 Oct 2008

11.30 – 13.00	493	Finding the balance – biodiversity conservation and productive agriculture	KC	Earthwatch	CCIB 114/4	Biofuels – risks and opportunities	
13.00 – 14.30	7001	Sustainable mobility for low-emission: futures: the launch of the Toyota Europe 2008 Sustainability Report	PAV	Toyota Europe	Futures Pavilion	Low emission energy solutions	
14.30 – 16.00	382	Protected areas and hydrocarbons. Can they be compatible?	AW	APECO	CCIB 122	Managing impacts of energy options	 
14.30 – 16.00	1004	Energy, Climate Change and Biocultural Diversity Loss	COM	CEESP	CCIB 115	Managing impacts of energy options	
14.30 – 16.00	7035	Changing Planet: Where Energy and Climate Collide	PAV	National Geographic	Futures Pavilion	Managing impacts of energy options	
16.30 – 18.00	782	Profitable Environmental Management in Morocco, Hassan II University	KC	PGPE Mohammedia-GTZ, GEP-MAROC	CCIB 114/8	Managing impacts of energy options	

Wednesday 8 Oct 2008

09.30 – 11.00	604	Keeping Up: Using the Latest Technology to Curb Deforestation	AW	World Resources Institute	CICIB 123	Managing impacts of energy options	
11.30 – 13.00	899	Turning the tide: A Pacific youth vision of leadership on climate change	AW	SPREG	CCIB 122	Low emission energy solutions	
13.00 – 14.30	7015	Philips: Providing Sustainable Solutions for a Green Lifestyle	PAV	Philips	Futures Pavilion	Low emission energy solutions	
14.30 – 16.00	7016	Demonstration of Philips sustainable solutions	PAV	Philips	Futures Pavilion	Low emission energy solutions	
14.30 – 16.00	1132	Impacts of Trade and Climate Change: Bringing Together the Stakeholders	KC	CIEL	114/1	Managing impacts of energy options	◆
16.30 – 18.00	1236	Biofuels – Potential, Challenges and Solutions	COM	CEL/Pace University	CCIB 128	Biofuels – risks and opportunities	◆
18.30 – 20.00	834	Energy or Biodiversity? Both, please!	AW	IPIECA	Plenary B	Managing impacts of energy options	◆ ◆
19.00 – 22.00	2019	Business basics in a fast changing global environment (Energy company example) – Business Night School	LO***	WBCSD	AC Sants	Low emission energy solutions	
20.00 – 21.30	7034	Bringing gender and nature to the energy debate: launching the ENERGIA-IUCN MOU	PAV	IUCN Energy/ IUCN Gender	Futures Pavilion	Low emission energy solutions	

Thursday 9 Oct 2008

9.30 – 11.00	588	Too much of a good thing? Biodiversity, Biofuels and Balancing Agendas	AW	World Bank	CCIB 117	Biofuels – risks and opportunities	
9.30 – 10.00	606	Princess Elisabeth : The First Zero Emissions Antarctic Research Station	CC	International Polar Foundation	Conservation Cinema	Low emission energy solutions	
9.30 – 11.00	891	Green Curtain Project – An Employee Participation Program to Grow Plants which Leads to Reducing Energy Usage	KC	Hitachi Chemical Co. Ltd	CCIB 114/4	Low emission energy solutions	
11.00 – 12.00	7024	The State of Food and Agriculture report 2008 – Bioenergy	PAV	UN Food and Agriculture Organisation	Futures Pavilion	Biofuels – risks and opportunities	
11.30 – 13.00	609	Prospects for South America: Scenario Building to Analyze Impacts from Infrastructure and Global Warming	AW	National Wildlife Federation	CCIB 124	Managing impacts of energy options	
12.00 – 13.30	7022	Biofuels: everything you wanted to know but where afraid to ask	PAV	IUCN	Futures Pavilion	Biofuels – risks and opportunities	
14.30 – 16.00	1508	Energy, Ecosystems and Livelihoods – have your say!	GTW	IUCN	CCIB 134	Managing impacts of energy options	
18.30 – 20.00	7110	Last questions – Meet the IUCN Programme and Journey Leads	PAV	IUCN	Futures Pavilion	Biofuels – risks and opportunities	

Friday 10 – Tuesday 14 Oct 2008

		Members Assembly – events continue on the Futures Pavilion (schedule under development)			Futures Pavilion		
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Please note that this is a draft programme (15-09-2008)

**** Types of Events:**

- SD** Sustainability Dialogue
- AW** Alliance Workshop
- DG** DG Event
- CC** Conservation Cinema
- COM** Commission Workshop
- GTW** Global Thematic Workshop
- KC** Knowledge Café
- LO***** Learning Opportunity (registration required by 10 Sep 08)
- PAV** Pavilion Event
- PO** Poster
- POB** UNDP Poble
- SOC** Social Event

Other Journeys:

-  Biocultural Diversity and Indigenous People
-  Energy
-  Forests
-  Islands
-  Law and Governance
-  Marine
-  New Markets
-  Mediterranean
-  Protected Areas
-  Rights and Conservation
-  Species
-  Water

The Energy Journey

The context

The world of energy is changing – driven by a need to simultaneously reduce emissions, improve access, increase security of supplies, and manage demand. Find out how one major energy player is thinking about energy futures.

Energy Scenarios to 2050
Futures Pavilion
Monday 6 October
13.00 – 14.00

The Vision

Energy futures impact on and are impacted by ecosystems. Stories from a farmer, businesses, and an environmentalist tell how energy, ecosystems and livelihoods are interconnected and highlight challenges and opportunities for getting to sustainable energy futures.

Accelerating transitions to sustainable energy futures
CCIB 112
Monday 6 October
14.30 – 16.00

The Reality

The way we produce and consume energy has tremendous impacts on ecosystems and livelihoods. Find out more about efforts to understand and manage those impacts

Energy, Climate Change and Biocultural Diversity Loss
CCIB 115
Tuesday 7 October
14.30 – 16.00

Biofuels – Potential, Challenges and Solutions
CCIB 128
Wednesday 8 October
16.30 – 18.00

Energy or Biodiversity? Both, please!
CCIB 117
Wednesday 8 October
18.30 – 20.00

The Road Ahead

Accelerate society's transition to energy systems that are ecologically sustainable, socially equitable and economically viable. That is IUCN's aim. Help us get there by having your say on IUCN's Energy, Ecosystems & Livelihoods Initiative.

Energy, Ecosystems and Livelihoods – have your say!
CCIB 134
Thursday 9 October
14.30 – 16.00

Get involved!

For more information visit: www.iucn.org/energy