



Program at a glance Monday, July 28

	8:00	9:00	10:00	11:00	12:00	13:00
Room 801			Area XI: Thermal Energy Utilization Page			
Room 802			Area IV: Vernacular Architecture / Passive Design (1) Page			
Room 701			Area X: Micro / Smart Grid 1 Page	Area X: Micro / Smart Grid 2 Page		
Room 702						
Room 703			Area V: Site Assessment and Forecast (1) Page			
Room 605			Area VIII: Plenary Session Page			
Room 606			Area V: Wind Turbine Technology (1) Page			
Room 607 + foyer	Poster Mounting					
Room 608						
Room 609			Area VI: Biofuel (1) Page			
Room 610						
Reception Hall A						
Room 101						

	13:00	14:00	15:00	16:00	17:00	18:00
		Area XI: Various Air Conditionings Page				
	Area IV: Vernacular Architecture / Passive Design (2) Page		Area IV: Green Building / Zero Energy Building (1) Page		Area IV: Green Building / Zero Energy Building (2) Page	
	Area X: Micro / Smart Grid 3 Page	Area X: Demand Responses Page	Area X: Application for Transportation Page			
	Area I: Renewable Energy Development Page					
	Area V: Site Assessment and Forecast (2) Page		Area V: Site Assessment and Forecast (3) Page			
	Area VIII: Recent Progress of Ocean Renewable Energy (1) Page		Area VIII: Recent Progress of Ocean Renewable Energy (2) Page			
	Area V: Wind Turbine Technology (2) Page		Area V: Wind Turbine Technology (3) Page		Area I / Area III / Area VIII / Area X	
			Poster Session Page			
	Area II: PV Systems and Grid Integration (1) Page		Area II: PV Systems and Grid Integration (2) Page			
	Area VI: Plenary Session Page	Area VI: Biofuel (2) Page		Area VI: BDF Page		
	Area III: Solar Driers Page	Area III: Solar Cookers and Solar Thermal Applications Page				



Program at a glance Tuesday, July 29

	8:00	9:00	10:00	11:00	12:00	13:00
Room 801		Area VIII: Tidal Energy (1) Page		Area VIII: Tidal Energy (2) Page		
Room 802		Area VIII: Wave Energy (1) Page		Area VIII: Wave Energy (2) Page		
Room 701		Area VIII: Ocean Current Energy Page		Area VIII: Ocean Thermal Energy Conversion Page		
Room 702			Area VI: Marine Biomass Page			
Room 703						
Room 605		Area I: Energy System Assessment Page		Area I: Plenary Session Page	Area X: Plenary Session Page	
Room 606		Area V: Plenary Session Page	Area V: Wind Turbine Technology(4) Page	Area V: Grid Connection and Electrical Systems (1) Page		
Room 607 + foyer	Area II / Area IV		Poster Session Page			
Room 608		Area II: Outdoor Performance, Failure Analysis, and Reliability Page		Area II: Dye-sensitized Solar Cells Page		
Room 609		Area VI: Bioethanol Page		Area VI: Gasification (1) Page		
Room 610		Area III: Concentrated Solar Power Systems (1) Page	Area III: Concentrated Solar Power Systems (2) Page			
Reception Hall A						
Reception Hall B				Area XI: Plenary Session Page		
Room 101		Area XI: Environment and Heat Pump Page				
Room 102		JST Session / International Workshop: "Innovative energy saving technology for the reduction of carbon dioxide emission from energy-intensive industry -Vision for Exergy recuperation-"				

	13:00	14:00	15:00	16:00	17:00	18:00
	Area VIII: Tidal Energy (3) Page		Area VIII: Tidal Energy (4) Page			
	Area VIII: Wave Energy (3) Page		Area VIII: Wave Energy (4) Page			
	Area VIII: Ocean Resource (1) Page		Area VIII: Tidal Energy (5) Page			
		Area VI: Anaerobic Digestion Page	Area VI: Biomaterials / Forestry Page			
		Area V: Social Environment Issue Page		Area V: Accoustic Emission/Energy Mix Page		
	Area X: Plenary Session Page	Area X: Energy Network Page	Area X: Distributed Energy Resources Page			
		Area V: Grid Connection and Electrical Systems (2) Page		Area V: Policy Page		
	Poster Session Page		Area II / Area V / Area VI		Poster Removal	
	Area II: PRESTO Session "Photoenergy Conversion Systems and Materials for the Next Generation Solar Cells" Page		Area II: RATO Session "Organic Thin Film and Dye-sensitized Solar Cells" Page			
		Area VI: Gasification (2) Page		Area VI: Gasification (3) / Pyrolysis Page		
	Area III: Solar Thermal Collectors and Thermochemical Systems (1) Page	Area III: Solar Thermal Collectors and Thermochemical Systems (2) Page				
	NEDO Session / "Large Scale Introduction of Renewable Energy: Beginning of a New Era"					
	Area IV: Plenary Session Page	ZEMCH International Workshop Page		Area III: Plenary Session Page		



Grand RENEWABLE ENERGY 2014

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Program at a glance Wednesday, July 30

	8:00	9:00	10:00	11:00	12:00	13:00
Room 801						
Room 802		Area IV: Building Stock Activation / Comfort Indoor Climate (1) Page				
Room 701		Area X: Battery Page				
Room 702						
Room 703		Area IX: Environmental Aspects of Geothermal Energy Page				
Room 605		Area VIII: Tidal Energy (6) Page				
Room 606		Area V: Plenary Session Page				
Room 607 + foyer		Poster Mounting				
Room 608		Area II: Hybrid Solar Cells Based on Organic Materials Page	Area II: Plenary Session Page			
Room 609		Area VI: Sustainability Page				
Room 610		Area III: Solar Collectors and Systems for Houses and Buildings Page				
Reception Hall A		Opening Ceremony & Keynote Speeches Page				
Room 101						

	13:00	14:00	15:00	16:00	17:00	18:00
	Area XI: Energy Conservation and Others Page					
	Area IV: Comfort and Indoor Climate (2) Page	Area IV: Building Evaluation / Energy Management Page		Area IV: Elements and Materials Page		
		Area XII: Plenary Session Page	Area XII: Small Hydro Page			
	Area I: Renewable Energy and Economy Page					
		Area IX: Plenary Session Page	Area IX: Geothermal Frontier (1) Page	Area IX: Geothermal Frontier (2) Page		
	Area VIII: Wave Energy (5) Page		Area VIII: Ocean Resource (2) Page			
	Area V: Measurement and Monitoring Page		Area V: Plant Design and Management Page			
	Poster Session Page	Area IX			Poster Session Page	Area VIII
	Area II: Symposium on Reliability of Photovoltaic Modules Page					
	Area VII: Plenary Session Page	Area VII: Outlook of Hydrogen Energy Page		Area VII: Renewable Energy and Hydrogen Page		
	Area III: Solar Heating and Cooling (1) Page		Area III: Solar Heating and Cooling (2) Page			
						Banquet 18:00 - 20:00



Program at a glance Thursday, July 31

	8:00	9:00	10:00	11:00	12:00	13:00
Room 801		Area XII: Non-Conventional Energy (1) Page				
Room 802		Area V: Small Wind Turbine(1) Page		Area V: Small Wind Turbine(2) Page		
Room 701		Renewable Energy Future				
Room 702						
Room 703		Area IX: Geothermal Field Page		Area IX: Power Generation Page		
Room 605		Area V / Area VIII: Offshore Wind (1) Page				
Room 606		Area V / Area VIII: Offshore Wind (1) Page				
Room 607 + foyer			Area XII	Poster Session Page		
Room 608		Area II: Industrial Session Page		Area II: Crystalline Si Technology Page		
Room 609		Area VII: Hydrogen Storage and Production for Vehicles Page		Area VII: Hydrogen Production and Catalysts Page		
Room 610		Area VIII: Wave Energy (6) Page		Area VIII: Wave Energy (7) / Offshore Wind (1) Page		
Reception Hall A		AIST Session / "Heart" and "Hydrogen"				
Room 101						

	13:00	14:00	15:00	16:00	17:00	18:00
		Area XII: Hydropower Development and Utilization Page		Area XII: Non-Conventional Energy (2) Page		
			Area V: Small Wind Turbine(3) Page	Area V: Small Wind Turbine(4) Page		
		Area IX: Exploration and Mapping Page	Area IX: Ground-Source Heat Pump (1) Page	Area IX: Ground-Source Heat Pump (2) Page		
		Area V / Area VIII: Offshore Wind (2) Page				
		Area II / Area V / Area VII / Area XI				
		Poster Session Page			Poster Removal	
			Area II: Thin Film Technology Page	Area II: Plenary Session Page	Area II: Novel PV Technology Page	
		Area VII: Hydrogen Storage Materials Page	Area VII: Electrochemical Reactions Page			
		Area VIII: Offshore Wind (2) Page		Young Researcher's Meeting (INORE) Page		
				AWTEC Closing Page		



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Program at a glance Friday, August 1

	8:00	9:00	10:00	11:00	12:00	13:00
Room 801			Area XII: Small Hydro and Practical Examples Page			
Room 802		Area V: Small Wind Turbine(5) Page				
Room 701		Area IX: EGS Page		Area IX: Reservoir Engineering Page		
Room 702						
Room 703						
Room 605		Area V / Area VIII Offshore Wind (3) Page				
Room 606		Area V / Area VIII Offshore Wind (3) Page				
Room 607 + foyer						
Room 608			Renewable Energy Innovation from Fukushima Page			
Room 609		Area VII: Fuel Cell (1) Page		Area VII: Fuel Cell (2) Page		
Room 610		Area IX: Ground-Source Heat Pump (3) Page		Area IX: Ground-Source Heat Pump (4) Page		
Reception Hall A						
Room 101						

	13:00	14:00	15:00	16:00	17:00	18:00
	Closing Ceremony Page					

Plenary Session
Oral Session
Poster Session
GRE2014 W/S
Special Session