



2006 EDITION: PVTECH EXPO

MILAN, FORUM ASSAGO FAIR CENTRE, 26-28 OCTOBER 2006

Thursday 26 October 2006

INAUGURATION AND SCIENCE DAY

11.00-13.00 Opening Plenary Session	
Welcome - Marco Pinetti (Zero Emission - Artenergy Publishing) - Chairman: Gianni Silvestrini (Kyoto Club)	
	The futur of the PV in Italy Gianni Silvestrini (Kyoto Club)
	Development and challenges of the European PV market Murray Cameron (EPIA)
	Harald Scholz (IES-ISPRA)
	Light and shade of PV in Italy Gert Gremes (GIFI)
	The role of the constructors in the new PV market in Italy Gianni Chianetta (Assosolare)
	Critical aspects of the PV market development in Italy Guido Agostinelli (IMEC)
14.30-16.20 - PV SCIENCE: development perspective for crystalline silicon cells	
Harald Scholz (IES-Ispra)	
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	Gerard Willeke (Fraunhofer Institute)*
	From polysilicon to wafers: availability and critical points Francesca Ferrazza (Eni)
	New technologies in Silicium Guido Agostinelli (IMEC)
	Development of high efficiency c-Si solar cell for medium concentration Angelo Sarno - Pasquale Morvillo (ENEA)
	Feasibility of a Concentrated PV System as a Start-up of the University Giuliano Martinelli (Università di Ferrara)
	The GaAs solar concentrated cells: a new way to reduce the cost of the PV technology Carlo Flores (CESI)
16.30-18.00 - PV SCIENCE: development perspective for amorphous silicon cells and thin film	
Nicola Romeo (University of Parma)	
	A new factory for the production of thin film solar modules based on Cdte Nicola Romeo (University of Parma)
	Thin film PV technologies: the activities of ENEA Carlo Privato (ENEA)
	Thin film photovoltaic activity at the European Solar Test Installation (ESTI) Alessandro Virtuani (IES-DG JRC)

	Thin plastic films as active layers in the realization of flexible solar cells Nadia Camaioni (CNR Bologna)
	Organics solar cells Aldo Di Carlo (University of Rome-Tor Vergata)

Friday 27 October 2006

MARKET AND INDUSTRY DAY

09.30-11.30 - PV cell and module production technology	
Angelo Sarno (ENEA)	
	X-Cells Spa : una nuova realtà industriale nel fotovoltaico italiano Carlo Cotognidi (X-Cells Spa) - Paolo Rocco Viscontini (Enerpoint S.r.l.)
	Latest developments in PV module back protection Valter Pische (Coveme)
	The kWh in the feed-in tariff PV installations Marcello Pegoretti (Elettropiemme)
	Production of linear concentrated modules - first results and industrial development Nicola Baggio (Se Project)
	La redditività degli impianti fotovoltaici ad inseguimento Leopoldo Franceschini (Ecoware)
11.30-13.00 - Complete PV installations	
Angelo Bernasconi (LEEE-TISO)	
	Applicazioni industriali e di immagine Giunluca Bertolino (Isofoton)
	Integration in the architecture: the PV facade in Aluminium Antonino Latino (Metra SpA)
	Le problematiche del mutuo ombreggiamento nei sistemi fotovoltaici fissi e ad inseguimento Igor Stavitskiy (Ecoware)
	Enel.si experience in Sicily in 2005 in the PV installations Marco Raganella (Enel.Si)
	Dal kWp al MWp: realizzazione di grandi impianti FV ed integrazione della supply chain nell'esperienza di un operatore europeo Luciano Filippi (Ecostream Italy Srl)
14.00-15.20 - Industry of the inverter and the control of the installations	
Francesco Groppi (CESI)	
	I dati di produzione di 70 Solar Inverter NT di Sunways, installati in un "Orto Solare" spagnolo di 350kWp Lorenzo Spadoni (Sunways)
	Anti-theft systems for PV installations Gianluca Ragazzini (Elettronica Santerno SpA)
	SMA Italia: even closer to the customer Valerio Natalizia (SMA Italy)
	Paolo Verrocchio (Italcoel)

Friday 27 October 2006

PARALLEL SECTION

15.30-17.00 - Complete PV installations	
Roberto Rizzo (FV-Fotovoltaici)	
	PV and energy saving in residential houses: a concrete example in the City of Rome Antonio Lumicisi (Ministry of Environment)

	Progettazione e telecontrollo degli impianti fotovoltaici tramite monitoraggio satellitare Emilio Simeone (Flyby)
	Photovoltaic system: highest efficiency and full respect of norms and regulations Paolo Todesco (AET Italia/Conergy)
	State of the art of the national and international regulation in the PV sector Salvatore Guastella (CESI Ricerca)

Saturday 28 October 2006

FEED-IN-TARIFF AND BUILDING INTEGRATED PV DAY

09.30-11.20 - Feed-In-Tariff: actual situation and future perspectives

Aldo Iacomelli (ISES Italia) - Carlo Monguzzi (Member of Lombardy Parliament)

	The new Italian legislation for the PV Feed-In-Tariff Fabrizio Fabbri (Ministry of Environment)
	Incentives for the renewable energies sector in Italy Lato Costantino (GSE)
	PV: the potential of the energy market Aldo Iacomelli (Ises Italia)
	State of the Art of the PV incentives and future perspectives Gianluca Bertolino (GIFI)
	Effectiveness of Feed-In-Tariff for the development of the Italian PV industry Alessandro Brusa (APER)
	The new Feed-In-Tariff PV system: which tariff? Paolo Rocco Viscontini (Enerpoint)
	Gianni Chianetta (Assosolare)

14.30-16.20 - PV and architecture

Niccolò Aste (Politecnico di Milano)

	BIPV: research and development Niccolò Aste (Politecnico di Milano)
	The PV technology clothes the buildings: design and industrial development Fabrizio Seghetti (SE Project)
	I prodotti di Isofoton per l'architettura Fulvio Pierantoni (Isofoton)
	Francesco Sarli (Solar Brain)