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AUSTRIA SHOWCASE

GREEN BUILDING AND SMART CITIES - INNOVATIVE ENERGY AND BUILDING SOLUTIONS

Under the patronage of His Highness Sayyid Tarik Shabib Al Said,
Patron of the Environment Society of Oman

TUESDAY, 1ST OF MARCH 2016 | CITY SEASONS HOTEL MUSCAT, AL KHUWAIR

09.00-10.30	PART 1 - ENERGY EFFICIENT BUILDING SOLUTIONS	Moderation: Mr. Reinhart Zimmermann
09.00	WELCOME AND OPENING ADDRESS Introduction of Austria Showcase and participants	Mr. Reinhart Zimmermann Economic and Commercial Counsellor, Austrian Economic Delegation in Muscat Mr. Eng. Michael Paula Head of Department - Energy & Environmental Technologies , Austrian Federal Ministry for Transp., Innovation & Technology
	WELCOME NOTE	H.H. Sayyid Tarik Shabib Al Said Patron of the Environment Society of Oman
09.15	AUSTRIAN R&D PROGRAMME "CITY OF TOMORROW" and international activities	Mr. Dr. Herbert Greisberger Managing Director of the Energy and Environment Agency of Lower Austria
09.30	HOUSING PROGRAMMES IN OMAN Trends and tradition, requirements in new developments and rehabilitations of buildings	Ms. Siham Al Harthy Director General Real Estate Development Ministry of Housing , Sultanate of Oman
09.45	OMAN ECO HOUSE DESIGN COMPETITION concepts and results of monitoring period • THE RESEARCH CENTER • HCT GREENNEST ECO HOUSE • GUTECH ECOHOUSE • OMAN ECOHOUSE SQU	Mr. Dr. Amed Al Busaidi, Research Programme Manager of Renewable Energy, The Research Council Oman Ms. Mona Al-Farsi, HCT GreenNest Eco House , Higher College of Technology Mr. Assoc. Prof. Nikolaus Knebel, GUtech EcoHouse , German University of Techn. Mr. Prof. Awi Shaaban, Oman Ecohouse SQU , Sultan Qaboos University

10.15	Q&A	
10.30–11.00	NETWORKING BREAK, B2B SESSION	
11.00–12.30	PART 2 - ENERGY EFFICIENT BUILDING SOLUTIONS	Moderation: Mr. Reinhart Zimmermann
11.00	PILOT SOLAR PROJECT IN FAHUD Experience, requirements for viable solar projects	Mr. Saikat Bhattacharya, Manager – Business Analysis, Fahud solar plant, Renaissance Services SAOG
11.15	BUILDING INTEGRATED PHOTOVOLTAICS as a major energy source for highly efficient buildings	Ms. Eng. Astrid Schneider, Engineer, Energy Department, Austrian Institute of Technology
11.30	RAS AL HAMRA PDO INTERNATIONAL SCHOOL LEED Silver Building in Muscat	Mr. Ahmed Al-Shaibani, Project Manager, Ras Al Hamra Development Project Petroleum Development Oman
11.45	SOLAR THERMAL COOLING AND WARM WATER PRODUCTION - project experience in the GCC	Mr. Eng. Harald Blazek, Head of Project Development, S.O.L.I.D. GmbH
12.00	OPTIMIZED INTEGRATION OF PV-PRODUCED ELECTRICITY IN BUILDINGS	Mr. Franz Dietachmair, Sales Manager Solar Energy, Fronius International GmbH
12.15	Q&A	
12.30–14.30	LUNCH BREAK AND B2B SESSION WITH AUSTRIA SHOWCASE PARTICIPANTS	
14.30–16.00	PART 3 - INTEGRATED SOLUTIONS FOR SMART CITIES	Moderation: Mr. Dr. Herbert Greisberger
14.30	SUSTAINABLE DEVELOPMENT IN OMAN [tbc] Strategies and policies	H.E. Talal Suliman Al Rahbi, Deputy Secretary General, Supreme Council for Planning
14.45	SUSTAINABILITY APPROACH IN LARGE-SCALE REAL ESTATE DEVELOPMENTS aspersn Vienna's Urban Lake Side	Mr. Prof. Dr. Hans Schnitzer Institute of Process & Particle Engineering, Graz University of Technology
15.00	PDO SOLAR PLANT PROJECT 'MIRAAB' Large scale solar steam facility at Petroleum Development Oman	Mr. Dr. Sulaiman Al-Hinai, Project Leader, and Mr. Dawood Al Qassabi, Head of New Technology Implementation PDO Solar Plant 'Miraah'
15.15	PROJECT REPORTS GCC	Mr. Arch. Eng. Talik Chalabi, Partner Chalabi Architects & Partner ZT GmbH
15.30	PLUS ENERGY Revitalisation of a university building in Vienna	Mr. Dawid Michulec, Head of Intern. Dev., Schoeberl & Poell Architects GmbH
15.45	SMARTFLOWER POP The worldwide first all-in-one solar system	Mr. Berndt Wesiak, Sales Director ME smartflower energy technology GmbH
	Q&A	
16.00–16.30	NETWORKING BREAK, B2B SESSION	

16.30-17.30	PART 4 - INTEGRATED SOLUTIONS FOR SMART CITIES	Moderation: Mr. Dr. Herbert Greisberger
16.30	WIND AND SOLAR POWER PLANT PROJECTS Experiences in the GCC region	Mr. Eng. Enrico Casaretti, Project Manager, ILF Consulting Engineers
16.45	R&D "SUN STORAGE" Underground storage of wind and solar energy	Mr. Eng. Stephan Bauer, Team Leader Power to Gas, RAG Rohoel Aufsuchungs AG
17.00	RESIDENTIAL BUILDINGS IN GCC Resource efficient and cost effective construction	Mr. Eng. Klaus Kogler, Head of Innovative Building Services, CES Clean Energy Solutions GmbH
17.15	FINAL DISCUSSION, WRAP UP	
17.30-18.30	FINAL B2B SESSION WITH AUSTRIA SHOWCASE PARTICIPANTS	

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