

# Solarenergienutzung im Bürobau



Ein Kurs für  
Professionisten

30. und 31. Mai  
Hotel Europa, Graz

**EUREC** Agency

**Freitag, 30. Mai 2003**

- 09:30      **Anmeldung und Kaffee**  
**Coffee served during registration**
- 10:00      **Begrüßung**  
**Welcome**  
EUREC Agency, Brussels
- 10:05      **Understanding the microclimate** - *Prof. M. Santamouris*  
Using the plot of land in which a building sits to change the energy performance of the building
- 11:00      **Environment-friendly architectural design** - *Prof. J. Owen Lewis*  
Energy and wider environmental impacts and architectural responses
- 12:00      **Mittagessen und Kaffee, in der Anmeldung enthalten**  
**Lunch & coffee included in registration**
- 14:00      **Solar energy in European office buildings - design issues and solutions** - *Prof. J. Owen Lewis*
- 15:00      **Existing energy-efficient office buildings** - *Dr. Karsten Voss*  
The lessons learnt from 20 German cases
- 16:00      **Kaffeepause**  
**Coffee break**
- 16:30      **The Fraunhofer-ISE building** - *Dr. Karsten Voss*  
A case-study
- 17:30      **Diskussion**  
**Discussion**
- 17:30      **Ende des ersten Tages**  
**End of 1st day**

# Samstag, 31. Mai 2003

- 08:30 **Einlass und Kaffee**  
**Doors open & coffee served**
- 09:00 **The Integrated Design Process for low energy office buildings - *Werner Weiss***  
Featuring Austrian examples
- 10:00 **Energy retrofitting techniques for office buildings - *Prof. M. Santamouris***  
The energy conservation atlas for European offices
- 11:00 **Kaffeepause**  
**Coffee break**
- 11:30 **Summer comfort in buildings - *Prof. M. Santamouris***  
Passive cooling and energy-efficient air conditioning
- 12:30 **Building energy concepts with integration of photovoltaics - *Dr. Karsten Voss***
- 13:30 **Mittagessen und Kaffee, in der Anmeldung enthalten**  
**Lunch & coffee included in registration**
- 14:30 **Façade-integrated solar collectors for space heating - *Werner Weiss***  
Looking at the present examples and the possibilities for large office blocks in future
- 15:30 **Diskussion**  
**Discussion**
- 16:0 **Ende der Veranstaltung**  
**End**