



Building America Expert Meeting Ground Coupling for Slab-on-Grade and Crawlspace

**Florida Solar Energy Center,
Cocoa, FL, Friday, August 5, 2005**

Welcome, Overview and Introductions	<i>Bruce Baccei and Danny Parker</i>	8:30-8:45
Ground Coupling for Slab-on-Grade and Crawlspace	<i>Michael Deru</i>	8:45-9:15
Research Needs on Earth Contact Heat Transfer In Building America	<i>Danny Parker</i>	9:15-9:40
EnergyPlus Slab-on-Grade Utility	<i>Bill Bahnfleth</i>	9:40-10:00
Modeling Foundation Heat Flows in Building Energy Simulation Programs	<i>Joe Huang</i>	10:00-10:20
Insulating Crawlspace: floors or perimeter walls in Seattle	<i>David Hale</i>	10:20-10:30
Break		10:30-10:45
Monitoring: Borrego Springs and Las Vegas	<i>Abhay Bhargava</i>	10:45-10:55
Ground Modeling: Past, Present, and Future	<i>Leo Rainer</i>	10:55-11:10
Initial Discussion		11:10-11:30
Lunch		11:30-12:30
Discussion: Further Research Needs and Field Tests		12:30-3:30
Types of projects		
Locations		
Details of data collection		
Software refinement-development		
Conclusions and Wrap up		3:30- 4:00