

Renewable Energy Working Group Meeting Agenda

(revised 1/15/04)

Tuesday, Jan 27 (08:30 -17:00)

	<u>Segment Concludes By</u>
1) Introduction (1hr)	
- Meeting objectives (Dahl) 10 minutes	8:40
- Introductions (Around the room) 30 minutes	9:20
- NSF support (Stephenson) 10 minutes	9:30
- Introduction to NREL (Walker) 10 minutes	9:45
* 15 minute break	10:00
2) Renewable Energy Technology (2hr)	
- Overview and applications (Dahl) 10 minutes	10:15
- Photovoltaic (Walker) 25 minutes	10:40
- Wind Power (Gould) 25 minutes	11:05
- Fuel Cells (Turner) 25 minutes	11:30
- System Integration (Guichard) 25 minutes	12:00
Lunch Break (Catered 12:00 – 12:30)	12:30
3) NREL Tour (Walker, et. al.) 3.5 hr	4:00
4) Discussion (1 hr)	5:00

***There will be an optional “working dinner” this evening, open to all participants.**

Wednesday, Jan 28 (08:30 – 17:00)

Ending At

1) Autonomous Instrument Platforms	
- Greenland (Steffen) 20 minutes	8:50
- Alaska (Irving) 20 minutes	9:10
- Alaskan Applications (Witmer) 20 minutes	9:30
- Antarctica (Anandakrishnan) 30 minutes	10:00
- Commercially Available Units (Dahl) 10 minutes	10:10
*15 Minute break	10:25
2) Efficiency/Power Reduction	
- Efficient Design (Kelly) 10 minutes	10:35
- Power Reductions/Taisu project (Hansen) 20 minutes	10:55
3) Data Management and Transfer	
- Telemetry Options (Stehle) 20 minutes	11:15

- Data Management (Valentic) 20 minutes 11:35
 - Open Forum 25 minutes 12:00
 - * Lunch 12:30
- 4) Infrastructure Based Systems
- US Antarctic Projects (Gould) 15 minutes 12:45
 - RE in Aus. and Fr. Antarctic Programs (Guichard) 20 minutes 1:05
 - GEOSummit (Dibb) 10 minutes 1:15
 - Project “Green” Status (Walker) 10 minutes 1:25
 - Discussion 35 minutes 2:00
- 5) Working Group Conclusions
- NSF Perspective (Stephenson) 10 minutes 2:10
 - Discussion and Recommendations for the development of RE in the Arctic Program, 2hr 50min 5:00