



AGENDA

Waste Heat to Power Generation Workshop

March 2, 2005 University of California Irvine—Beckman Center of the National Academies of Sciences and Engineering

Tuesday, March 1

6:00 p.m. Reception – Atrium Hotel

Hosted by ORMAT

Wednesday, March 2

7:30 – 8:30 a.m. Registration / Continental Breakfast

8:30 – 9:00 a.m. Introduction
 Gordon Bloomquist, WSU Energy Program
 Vincent McDonell, UCI Advanced Power and Energy Program

9:00 – 9:30 a.m. “Recycling Waste Heat—A CHP Alternative”
 Patti Garland, US Department of Energy

9:30 – 10:00 a.m. “Industrial Targets for Waste Heat to Power Projects”
 Tom Buchanan, ORMAT

10:00 – 10:30 a.m. “Maximizing Heat Recovery”
 William Carson, Direct Contact Incorporated

10:30 – 11:00 a.m. Break

11:00 – 12:30 p.m. “Conversion Technologies for Turning Waste Heat into Power”
 Mark Mirolli, Recurrent Engineering
 Tom Buchanan, ORMAT
 David Paul & Halley Dickey, UTC Power

12:30 – 1:45 p.m. Lunch

1:45 – 2:15 p.m. “Evaluating Opportunities and Integrating Projects into Ongoing Operations”
 Bryan Warren, Sempra Utilities

2:15 – 3:00 p.m. “Legal, Institutional, and Regulatory Issues”
 John Nimmons, John Nimmons & Associates, Inc.

3:00 – 3:15 p.m. Break

3:15 – 3:45 p.m. Case Study: Neptune Plant
 Roscoe Johnson, Enterprise Products

3:45 – 4:15 p.m. Wrap up with discussion
 Gordon Bloomquist, WSU Energy Program
 Vincent McDonell, Advanced Power and Energy

4:15 p.m. Adjourn