



Minutes of DMAFB Alternative Energy Solutions Task Force Meeting

Date of Meeting: August 9, 2007

The Davis Monthan Air Force Base Alternative Energy Solutions (DMAFB AES) Task Force met in regular session in the Mayor and Council Chambers, 255 W. Alameda, Tucson, Arizona, on Thursday, August 9, 2007.

1. ROLL CALL

Valerie Rauluk, the chair, called the meeting to order at 8:07 a.m. and upon roll call, those present were:

Members present: Steve Anderson, Mike Block, Art Fregoso, Sally Gestautas, Sue Keith, Ursula Kramer, Joan Lionetti, Valerie Rauluk, Randy Smith, Mike Toriello, and Roger Watson

Members absent:
Paul Huddy and Glenn Schrader

Guests/Staff Present:
Doug Crockett, Byron Howard, Denise Kendle, and Norma Stevens, City of Tucson
Margaret Bowman, Davis Monthan

Additional guests included:
Michael Toney, Dennis Dickerson, and Steve Kippur

2. REVIEW OF MINUTES (ACTION)

MOTION was made by Joan Lionetti and seconded by Sally Gestautas to adopt the minutes of July 12, 2007. The Motion was unanimously adopted.

3. ADMINISTRATIVE

a. Announcements

There were none.

b. Questions and Protocol

Valerie Rauluk explained that members of the task force could direct questions to Joe Schwager of the Juniper Group during his presentation. Following the presentation, questions from the audience would be taken.

4. NEW BUSINESS

a. Waste to Energy Presentation

Joe Schwager, Managing Director of Juniper Consulting Service LTD of Gloucestershire, England, gave a Waste to Energy presentation on energy from waste technologies and the health, economic, and environmental impacts of incinerators, gasification, and plasma processing. To produce a baseload of 8 Mwe, 80-120,000 tons of MSW (municipal solid

waste or garbage) per year is required for incineration. Other technologies that have been developed by world class companies include pyrolysis, gasification, and syngas. Pyrolysis and gasification are suitable for small to medium plant needs. These produce a transportable, storable fuel that can be used at times of peak power demand. Concentrated syngas (lower volume) has greater flexibility, can produce other than electricity and serves as a replacement for transportation gas.

A break was taken at 9:25 a.m. Reconvened at 9:40 a.m. Quorum declared.

Mr. Schwager continued with his presentation and following his concluding remarks, questions from task force members were taken. A call to the audience on this topic resulted in two written questions that were answered by Mr. Schwager.

5. OLD BUSINESS

Meeting concluded before these items could be addressed.

6. CALL TO THE AUDIENCE

No additional call extended.

7. AGENDA ITEMS FOR NEXT MEETING

- a. Criteria for evaluation
 - Weighting of Factors
 - Level 1 Screening Mechanism
 - Financing
 - Minimum and Maximum Energy Needs
 - Minimum and Maximum Space Available
- b. Working Group Activities & Reports

Meeting adjourned at 11:05 a.m.