



## City of Biggs

### Agenda Item Staff Report for the Regular City Council Meeting: August 16, 2010 6:00PM

DATE: August 12, 2010  
TO: Honorable Mayor and Members of the City Council  
FROM: Pete Carr, City Administrator  
SUBJECT: Update on Alternative Energy Projects (Informational)

City Administrator will discuss recent efforts to identify viable opportunities for local generation of energy from alternative/renewable sources.

#### **Background**

Pending state and federal legislation is expected to result in mandates for municipal electric utility compliance with RPS (Renewable Portfolio Standards). The City has an internally set standard of 20%.

1. Biomass: Work continues to develop an ag-resourced biomass plant for Biggs.
2. Landfill-to-Gas: A new opportunity may be developing for contract purchase of power to be produced at Neal Road landfill.
3. Solar PV: a local landowner and solar developer are seeking City interest in a project to be located inside City limits with power sold to a third party.
4. Many other possibilities exist through our membership in NCPA, all with varying levels of cost and risk.

#### **Recommendation**

Discussion only; staff welcomes direction.

#### **Fiscal Impact**

None at this point.