



# City of Denton

City Hall  
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## AGENDA INFORMATION SHEET ECONOMIC DEVELOPMENT PARTNERSHIP BOARD

**DEPARTMENT:** Economic Development

**CM/ DCM/ ACM:** Bryan Langley

**DATE:** May 9, 2018

### **SUBJECT**

Receive a report and hold a discussion regarding the Denton Renewable Resource Plan and the Denton Energy Center.

### **EXECUTIVE SUMMARY**

Denton Municipal Electric has been serving the Denton community and some surrounding areas since 1905. Total number of electric customers is about 51,000. Over the past 6 years, over \$200 million in electrical transmission & distribution system improvements have been made locally to position the utility to serve future growth in Denton.

In February 2018, the City adopted a Renewable Resource Plan with a goal of using 100% renewable energy by 2020. A copy of the adopted plan is attached for the Board's information.

The Denton Energy Center (DEC), a 225 megawatt natural gas power plant, is undergoing comprehensive testing prior to being ready for commercial operation this summer. At a construction cost of almost \$250 million, the DEC represents the largest capital investment in Denton's history. The plant is composed of 12 quick start reciprocating engines that will can serve a hedge against future energy price spikes. Given an electricity market that is expected to be very tight this summer during hot peak periods, the DEC will provide enhanced reliability to the state's electricity grid immediately.

### **STRATEGIC PLAN RELATIONSHIP**

The City of Denton's Strategic Plan is an action-oriented road map that will help the City achieve its vision. The foundation for the plan is the five long-term Key Focus Areas (KFA): Organizational Excellence; Public Infrastructure; Economic Development; Safe, Livable, and Family-Friendly Community; and Sustainability and Environmental Stewardship. While individual items may support multiple KFAs, this specific City Council agenda item contributes most directly to the following KFA and goal:

**Related Key Focus Area:** Economic Development

**Related Goal:** 3.4 Encourage development, redevelopment, recruitment, and retention

### **EXHIBITS**

Exhibit 1 – Agenda Information Sheet

Exhibit 2 – Renewable Resource Plan

Exhibit 3 – Presentation

Respectfully submitted:  
Caroline Booth  
Director of Economic Development