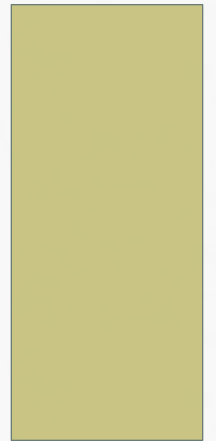


HOUSTON-GALVESTON
AREA COUNCIL

ENERGY PLANNING



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ENERGY POLICY

- In order to generate interest within the organization leading toward increased implementation of Renewable Energy projects, an **ENERGY POLICY** is the first essential ingredient:
 - Adopts Direction and Procedure for the energy program
 - Addresses changes in the “Culture” of the office
 - States the desired Vision for the energy efficiency program

ENERGY MASTER PLAN

- Energy Policy
- Utility Data Portfolio Analysis
- Plant Operations & Maintenance
- Energy Management Control Systems
- Building Portfolio Analysis
 - Low Cost EEM's
 - Capital Expense EEM's with Prioritized Replacement Schedule
- M&V and Utility Data Management
- Financial Summary

FORWARD-THINKING ENERGY MASTER PLANS

- Energy Policy - **Strong Support and a Unified Policy**
- Utility Data Portfolio Analysis - **Data Driven Decisions**
- Plant Operations & Maintenance - **Team Effort**
- Energy Management Control Systems - **Key Tool**
- Building Portfolio Analysis - **How is Energy Used**
 - Low Cost EEM's - **Which Measures Make the Most Sense**
 - Capital Expense EEM's with Prioritized Replacement Schedule - **Which Measures Fit and Are Truly Needed**
- M&V and Data Management - **Tracking Impacts**
- Financial Summary - **Sharing Results**

ENERGY MEASURE EVALUATION

- In order to determine actionable energy items within the organization follow these steps for ENERGY MEASURE EVALUATION:
 - Choose key selection criteria and scoring/weighting method (for example: ROI, Sustainability, Expected Life, etc.)
 - Evaluate and rank each energy measure based on the selection criteria (note: use estimates for initial evaluation and fine tune as additional data becomes available)
 - Implement energy measures (highest rank first), track the impact and share the results