

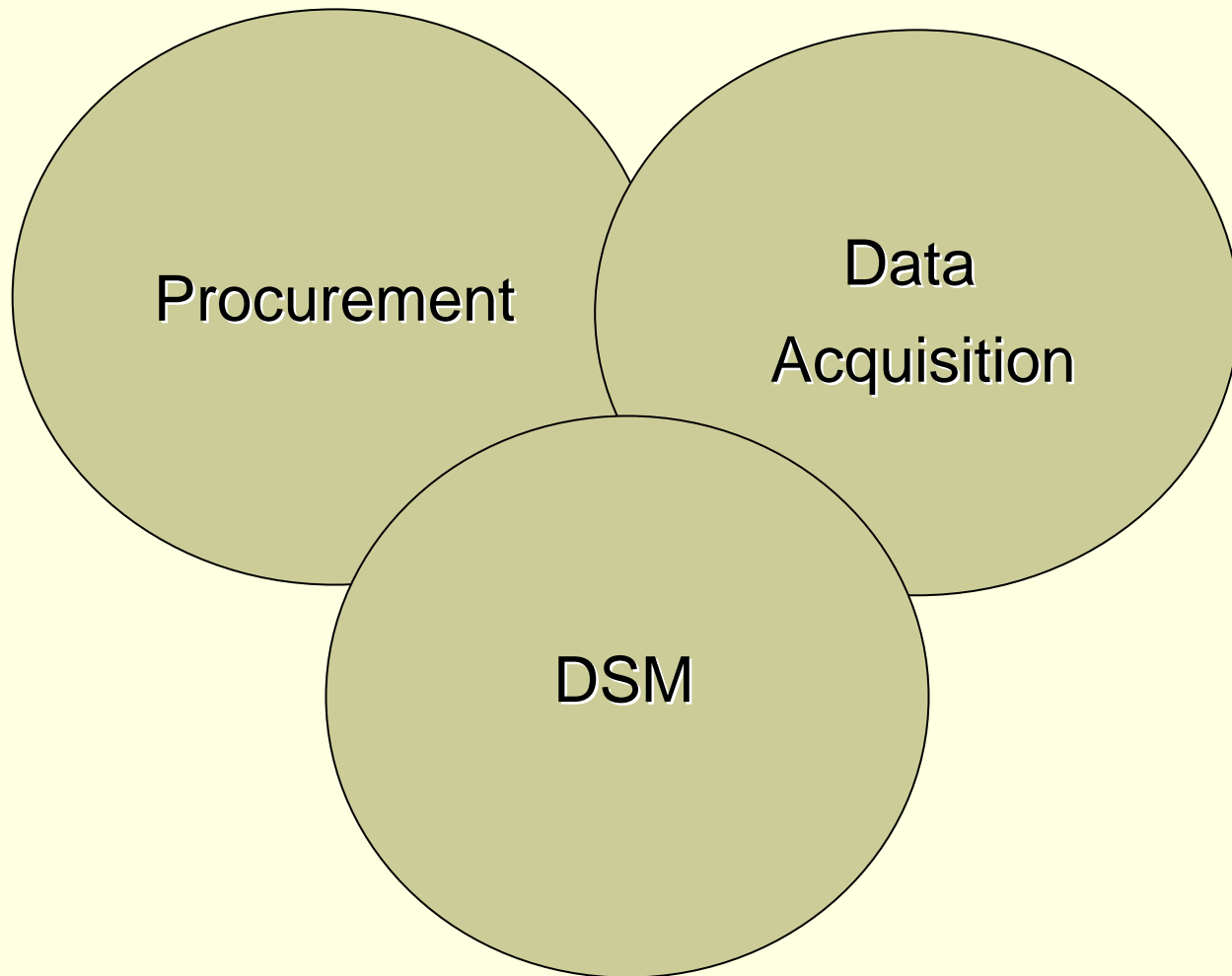
State Energy Management Project



State Energy Conservation Office

Perry Been
Deputy Director

Overview



Project Mission / Objective

- Create the enterprise infrastructure that will enable agencies to more effectively manage energy consumption
- Achieve significant energy consumption reductions

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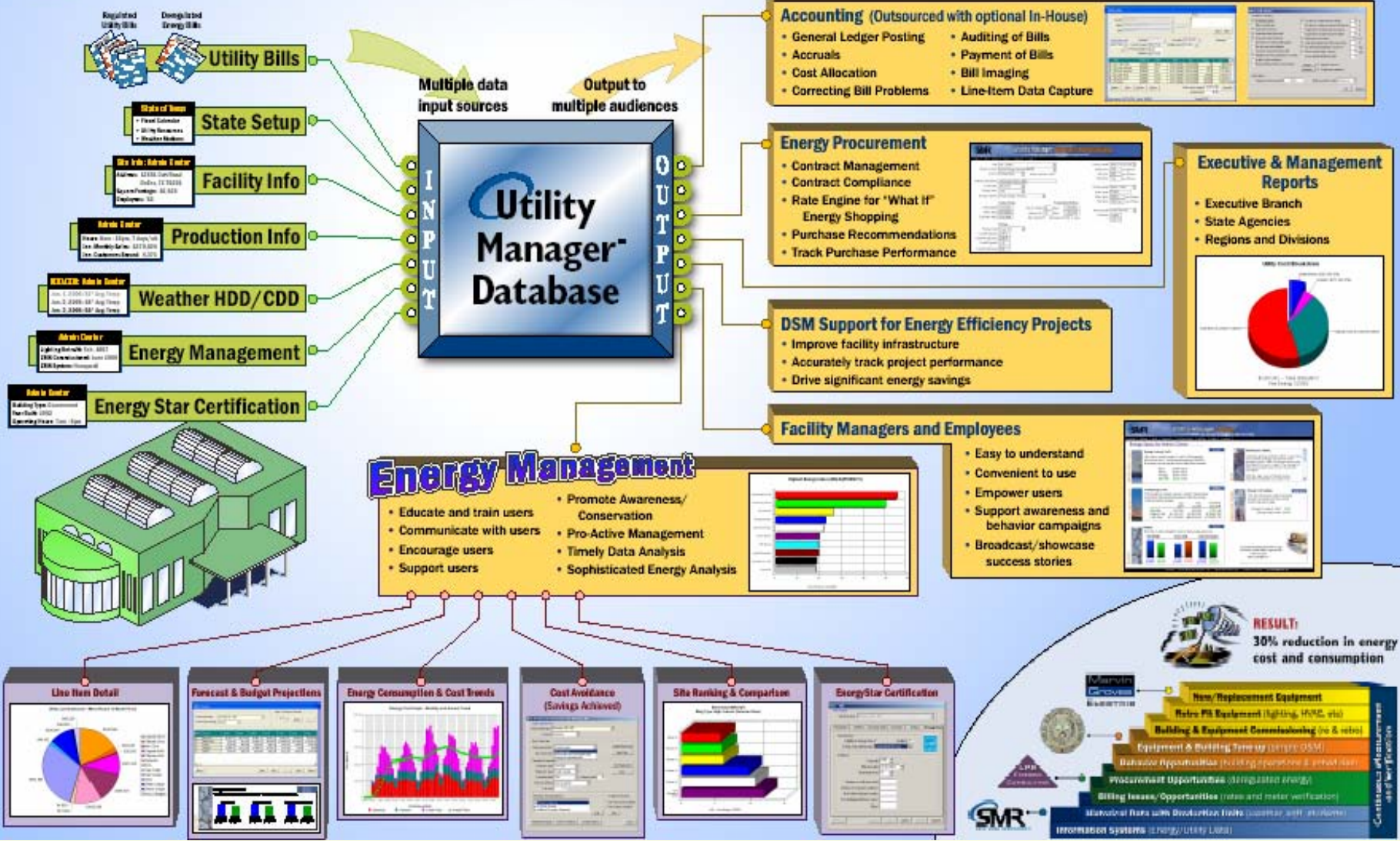
- Energy Information Management
- Energy Procurement (Electricity, Gas)
- Energy Bill Audit
- Energy Bill Processing
- Energy Conservation

Energy Information Management

- Central repository of energy billing information for all State Agencies (Electricity, Gas, Water, Wastewater)
- Web-based reporting targeted to departments within an agency: Executive, Management, Operations
- Account-based Energy Budgeting, and Budget Tracking



Energy Management Solution for the State of Texas



Energy Conservation Advocacy

- Enable State Agencies to comfortably engage in Energy Savings Performance Contracts (ESPCs)
- Act as an “Owner Advocate” for State Agencies engaged in ESPC

Assist PSA in overall management of ESPC project

- Review proposed Energy Cost Reduction Measures (ECRM) for PSAs prior to detailed analysis
- Develop standard formats for data collection, data presentation, comparison and evaluation
- Review overall project scope and Detailed Energy Audit (DEA)
- Work with ESCO and PSA to determine a cost-effective Measurement & Verification (M&V) plan
 - Review and comment on final M&V plan submitted by ESCO
- Assist PSA in selection of independent 3rd party reviewer
- Provide technical review and oversight of work planned and performed by ESCOs
 - Sight review of projects during construction for quality and accuracy
 - Perform/observe tests for systems to evaluate functionality and efficiency

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