



# KANSAS MUNICIPAL UTILITIES



## House Energy & Environment Committee

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*Colin Hansen, Executive Director*

# Kansas Municipal Utilities (KMU)

- Statewide Trade Association for Municipal Utilities
  - *Electric*
  - *Natural Gas*
  - *Water*
  - *Wastewater*
  - *Telecommunications*
- 175 Communities Operating One or More Municipal Utilities
- Established in 1928
- Headquartered in McPherson





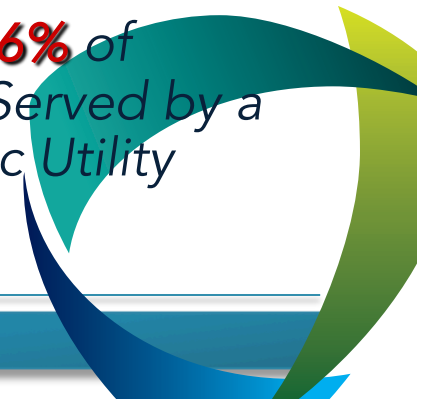
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# Municipal Electric Utilities

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- **119** Municipal Electric Utilities in Kansas
  - “Public Power”
  - 4<sup>th</sup> Most Public Power Systems
    - Iowa (137), Minnesota (125) & Nebraska (121)
  - **Largest:** Kansas City BPU
    - 63,127 meters
  - **Smallest:** City of Radium
    - 25 Customers
- **Median: 852** Customers
  - Examples:
    - Moundridge
    - Arma
    - Greensburg
    - St. John
    - La Crosse
  - *Primarily **Rural** Communities*
  - *Only **Eight** of 119 Public Power Systems Serve In Excess of 5,000 Customers*
  - *Approximately **16%** of Kansas Citizens Served by a Municipal Electric Utility*



# Municipal Energy Agencies

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- **Kansas Municipal Energy Agency (KMEA)**

- Formed in 1980
- 77 Members
- Energy Management Projects
- Overland Park, Kansas



- **Kansas Power Pool (KPP)**

- Formed in 2005
- 43 Members
- Current KPP Demand = 380 MW
- Wichita, Kansas



## Local Generation

- 60 Municipal Utilities Have Local Generating Facilities
- Baseload: Kansas City BPU Nearman Plant (235 MW)
- Reliability & Peaking: 58 Municipal Power Plants
  - McPherson BPU: *239 MW*
  - Coffeyville: *47.5 MW*
  - Winfield: *41 MW*
- EPA RICE NESHAP Rule
  - EPA RICE Rules Have Significant Impact on 54 Kansas Municipal Power Plants



# Renewable Generation & Energy Efficiency

- Renewable Energy
  - Greensburg Wind Farm (*Kansas Power Pool*)
  - Bowersock Hydropower (*Kansas Power Pool*)
  - Bowersock Expansion (*Kansas City BPU*)
  - Smoky Hill Wind Farm (*Kansas City BPU*)
  - Municipal Net Metering Tariff (*KMU*)
- Energy Efficiency
  - Smart Meter Initiative (*Kansas City BPU*)
  - Take Charge! Challenge
    - Ottawa, Baldwin City, Colby, Goodland, Chanute, Iola, Fort Scott, Gardner, Wakeeney, Manhattan, ...
  - Individual EE Programs



# Municipal Gas Utilities

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- 55 Municipal Gas Systems
  - Serve 37,000+ Customers
- **Largest:** City of Winfield
  - 5400+ meters
  - Largest Gas Systems Are Combined with Electric, Water
  - Largest Stand-Alone Gas System:
    - City of Hesston (1,150 meters)
- **Smallest:** City of Longford (47 meters)
- Median Size = 226 Meters
  - 10 Systems > 1,000 Meters





# Municipal Water & Wastewater Systems

- Each of KSMU's 175 Members Operate a Municipal Public Water System
  - 452,000+ Customers
    - Largest: Wichita (pop. 384,445)
    - Smallest: Longford (pop. 80)
- KSMAP
  - KMU
  - KMEA
  - KPP
  - KRWA
  - KsAWWA
  - KWEA
  - KDEM
  - KCC
  - KDHE



**KSMAP**

Kansas Water, Wastewater, Gas & Electric Mutual Aid Program



# Municipal Utilities

- **Consumer Owned** – A municipal utility is owned and operated by the city it serves.
- **Not-for-Profit** - Service, rather than profit, is the utility's mission.
- **Locally Regulated** – Rates and services of a municipal utility are governed by residents of the community itself either through the city commission or an appointed or elected board of public utilities
- **Reliability** – Local presence of linemen and other utility workers in the city means quick response to outages and weather events.
- **Keeping Dollars in the Community** – Local ownership means that as much as possible of the customer's energy dollar stays in the community, creating jobs and supporting the local economy.
- **Community Values** – Decisions about the operation of a municipal utility are made locally, by members of the community. As such, a municipal utility is uniquely able to respond to the community's needs, building on the community's strengths and reflect and advance the community's values.






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