



 **evergy**

*economic  
development*



GENERAL & ADVANCED  
MANUFACTURING

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## General & Advanced Manufacturing

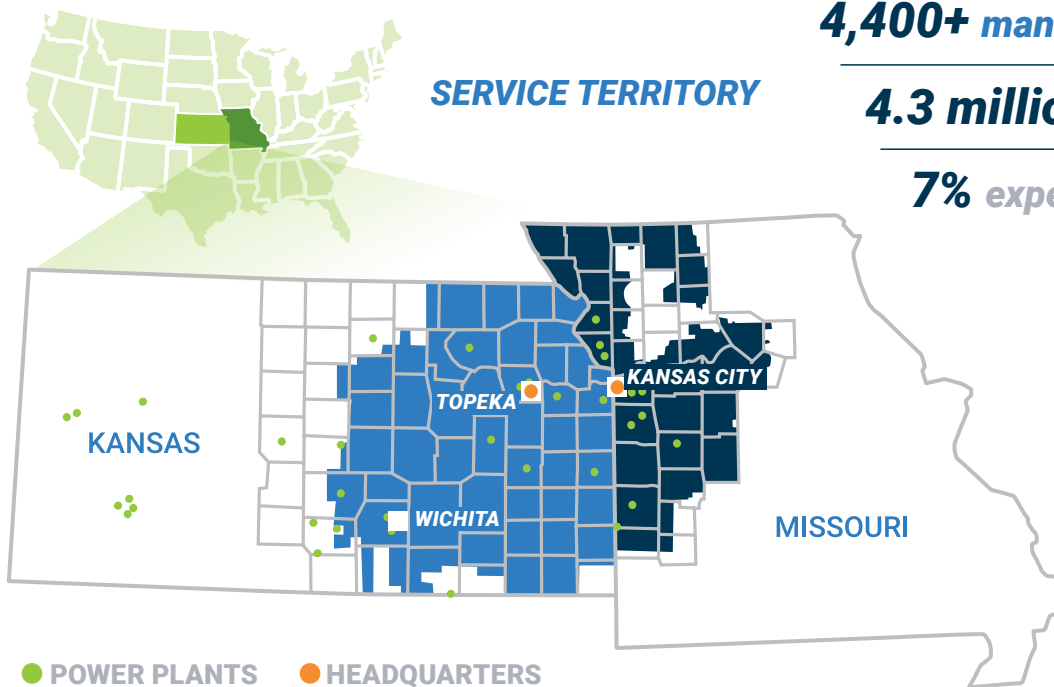
Evergy's geographic territory is home to over 4,400+ manufacturing firms. Manufacturing accounts for 10% of our region's employment, compared to the national average of 8%. The total population in our territory exceeds 4.3 million people and is expected to increase by 1.4% by 2024.

In our Kansas City region, manufacturing is expected to grow by more than 7% by 2024, despite an almost 7% decrease projected nationwide during this same timeframe.

**10%**

**Region's Employment in Manufacturing**

*Click here for a breakdown of the number of manufacturing companies in our region.*



**4,400+ manufacturing firms**

**4.3 million total population**

**7% expected growth by 2024**

Excludes Evergy's Crossroads Generating Station located in Starkville, MS and Spring Creek Energy Center located in Logan County, OK.



## Our Region's Manufacturing Clusters

### Advanced Materials

Our territory has a cluster of companies in the engineered materials and polymers spaces. Consider that our territory has the following number of people employed in these industries *more than the national average*:

**4x**

employed in **Rubber & Plastics Hoses and Belting Manufacturing**

**3x**

employed in **Mineral Wool Manufacturing | Adhesive Manufacturing |  
Plastics Plumbing Fixture | Manufacturing Laminated Plastics Plate, Sheet  
(except Packaging), and Shape Manufacturing**

**2x**

employed in **Tire Manufacturing**

### Metals

Our territory has a cluster of companies in the metalworking space. Consider that our territory has the following number of people employed in these industries *more than the national average*:

**14x**

employed in **Small Arms Ammunition Manufacturing**

**6x**

employed in **Farm Machinery & Equipment Manufacturing**

**4x**

employed in **Metal Plumbing Fixture Fitting & Trim Manufacturing**

**3x**

employed in **Food Product Machinery Manufacturing | Metal Container Manufacturing |  
Metal Valve & Pipe Fitting Manufacturing**

**2x**

employed in **Heating Equipment Manufacturing | Metal Window & Door Manufacturing  
| Electroplating, Plating, Polishing, and Anodizing | Steel Wire Drawing |  
Mechanical Power Transmission Equipment Manufacturing | Commercial  
and Service Industry Machinery Manufacturing | Metal Tank Manufacturing |  
Fabricated Wire Product Manufacturing**



### Aerospace

Our territory has a cluster of companies in the aerospace manufacturing space. Consider that our territory has the following number of people employed in these industries *more than the national average*:

**6x** employed in **Aircraft Manufacturing**

**4x** employed in **Aircraft Parts Manufacturing**

### Automotive

Our territory has a cluster of companies in the automotive manufacturing space. Consider that our territory has the following number of people employed in these industries *more than the national average*:

**8x** employed in **Light Truck and Utility Vehicle Manufacturing**

**2x** employed in **Automobile Manufacturing | Motor Vehicle Seating and Interior Trim Manufacturing**

### Electronics

Our territory has a cluster of companies in the electronics manufacturing space. Consider that our territory has the following number of people employed in these industries *more than the national average*:

**6x** employed in **Electronic Component Manufacturing**

**2x** employed in **Residential Electric Lighting Fixture Manufacturing**



### **Food/Value-Added Agriculture**

Our territory has a cluster of companies in the food processing and value-added agricultural spaces. Consider that our territory has the following number of people employed in these industries *more than the national average*:

**8x**

employed in **Dog and Cat Food Manufacturing | Fats and Oils Refining & Blending | Flour Milling**

**3x**

employed in **Meat Processed from Carcasses Manufacturing | Other Animal Food Manufacturing | Food Product Machinery Manufacturing | Confectionery Manufacturing from Purchased Chocolate**

**2x**

employed in **Perishable Prepared Food Manufacturing | Confectionery Manufacturing from Cacao Beans | Frozen Specialty Food Manufacturing**



## Skilled Labor: Number of People Employed in General & Advanced Manufacturing in Our Region

Our region enjoys an abundant, highly skilled workforce as evidenced from the following manufacturing jobs numbers for the year 2021:

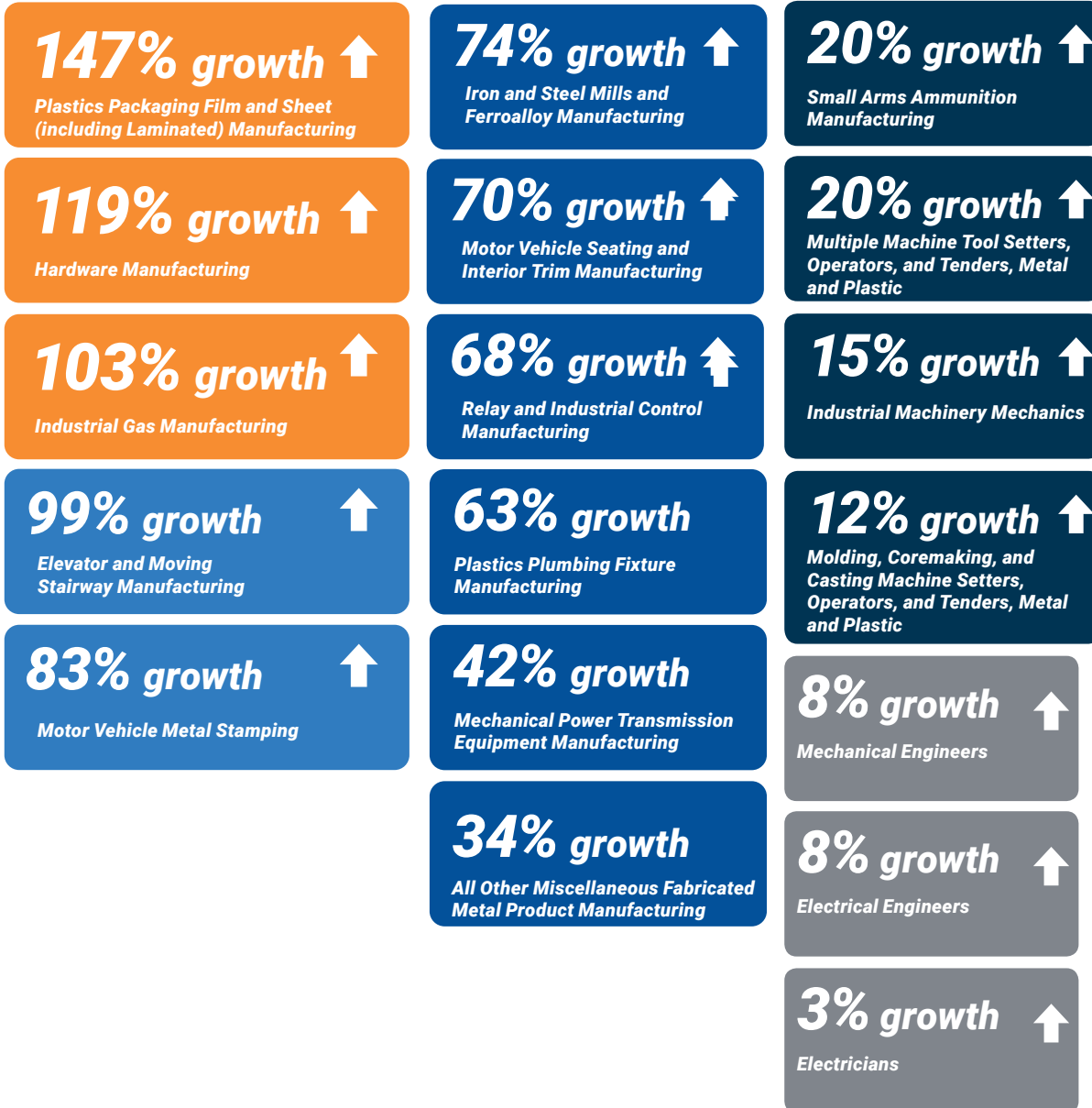
### Number of Jobs

<b>22,065</b>	<i>Assemblers and Fabricators, including Team Assemblers</i>	<b>2,482</b>	<i>Multiple Machine Tool Setters, Operators and Tenders</i>
<b>19,307</b>	<i>Aircraft Manufacturing</i>	<b>2,356</b>	<i>Sheet Metal Workers</i>
<b>17,969</b>	<i>Engineering Services</i>	<b>1,570</b>	<i>Conveyor and Conveying Equipment Manufacturing</i>
<b>8,079</b>	<i>Electricians</i>	<b>1,510</b>	<i>Tire Manufacturing (except Retreading)</i>
<b>7,450</b>	<i>Welders, Cutters, Solderers, and Brazers</i>	<b>1,328</b>	<i>Construction Machinery Manufacturing</i>
<b>6,999</b>	<i>Light Truck and Utility Vehicle Manufacturing</i>	<b>1,224</b>	<i>Other Industrial Machinery Manufacturing</i>
<b>5,640</b>	<i>Plastics Product Manufacturing</i>	<b>1,081</b>	<i>Rubber and Plastics Hoses and Belting Manufacturing</i>
<b>5,196</b>	<i>Machinists</i>	<b>900</b>	<i>Engine Equipment Manufacturing</i>
<b>4,899</b>	<i>Other Electronic Component Manufacturing</i>	<b>847</b>	<i>Aircraft Engine and Engine Parts Manufacturing</i>
<b>4,427</b>	<i>Farm Machinery and Equipment Manufacturing</i>	<b>846</b>	<i>Food Product Machinery Manufacturing</i>
<b>3,929</b>	<i>Mechanical Engineers</i>	<b>658</b>	<i>Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing</i>
<b>2,920</b>	<i>Electrical Engineers</i>	<b>94</b>	<i>Motorcycle, Bicycle, and Parts Manufacturing</i>
<b>2,786</b>	<i>Cutting, Punching, and Press Machine Setters and Operators</i>		
<b>2,663</b>	<i>Molding, Coremaking, and Casting Machine Setters, Operators and Tenders</i>		
<b>2,662</b>	<i>Storage Battery Manufacturing</i>		



## Manufacturing Jobs Are Growing

Growth in the last five years:







## Central Location

Being located in the center of the country allows our manufacturers to move products cost effectively via numerous pieces of infrastructure in our region:

### Intermodal Transportation Infrastructure

We have access to numerous interstates and all five Class I railroads.



#### Major Interstates

I-35

I-70

I-49

I-29



#### Class I Rail

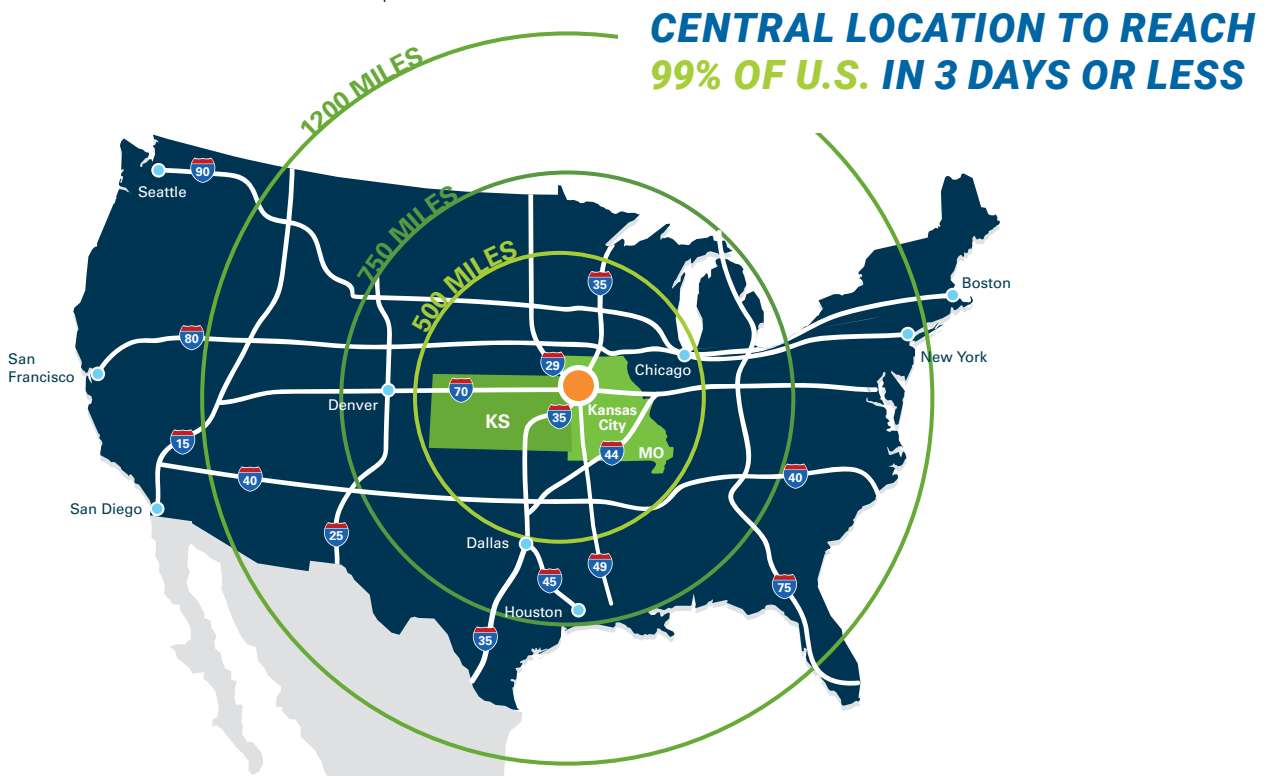
BNSF

NS

CSX

UP

KCS



## Our Foreign Trade Zone (FTZ) Advantages

Kansas City ranks first in the country in FTZ space, with five manufacturing zones (123.4 acres), nine general purpose FTZ sites, over 8 million square feet of active FTZ space and 13,000+ acres of inactive FTZ space available for storage or processing merchandise.





## Electric Power

Evergy services more than 1.6 million customers in 92 northwestern Missouri and Kansas counties. We have over 13,000 megawatts of efficient generation assets in operation.

Evergy’s diverse energy mix results in affordable, reliable electricity generation. Like many utility companies around the country, we depend on coal as a price-stable way to generate the electricity needed to supply our customers 24 hours a day. We supplement with power generated from other sources, including natural gas, fuel oil, wind, solar, nuclear, biogas and hydro. The result: a balanced portfolio that is responsive to fuel prices, environmental concerns, regulatory initiatives and other factors.

Renewable energy is part of our current mix and will continue to be considered in our future capacity additions. We continually explore ways to broaden our sustainable strategy and comply with renewable energy mandates.

Our rates for manufacturers benefit from that industry’s typical multi-shift operations which reduces the cost per kWh. In addition, auto industry suppliers benefit from cost-saving tariffs that will provide a reduced rate for a five-year period.

### Our rates are based on several factors:

- Site Location (address, intersection or map)
- Type of operation
- Peak demand in Kilowatts (KW)
- Energy Consumption in Kilowatt-hours (kWh)
- Hours of operation/day per week
- Redundant Needs (is a dual feed required)

### How much total power capacity does Evergy have as a result of the merger?

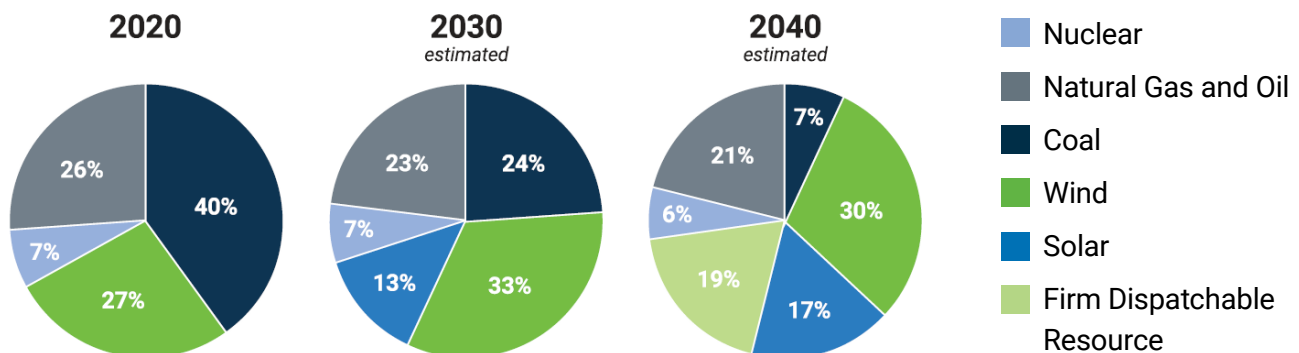
Combined company-owned generation

**12,408 MW**

Combined company renewables











**4,342 MW**

### Generation Capacity by Fuel Type (year end)



## Educational Pipeline

In 2020, there were 70,071 graduates from the below Colleges/Universities in our region:

School	Total Graduates (2020)	
University of Kansas	7,084	
Kansas State University	5,665	
Metropolitan Community College-Kansas City	3,748	
University of Missouri-Kansas City	3,393	
University of Central Missouri	3,338	
Wichita State University	3,217	
Johnson County Community College	3,080	
Park University	2,763	
Wichita State University-Campus of Applied Sciences and Technology	2,155	
Grantham University	1,765	

Certificate
  Associate's
  Bachelor's
  Master's or Higher

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