

# Ohio 2022 Energy Sector Industry Contribution Analysis

## Electric Power Transmission and Distribution

Report prepared November 2022 by Eric Romich, Associate Professor, OSU Extension Community Development

Technical Report #  
OER-ETD-122022

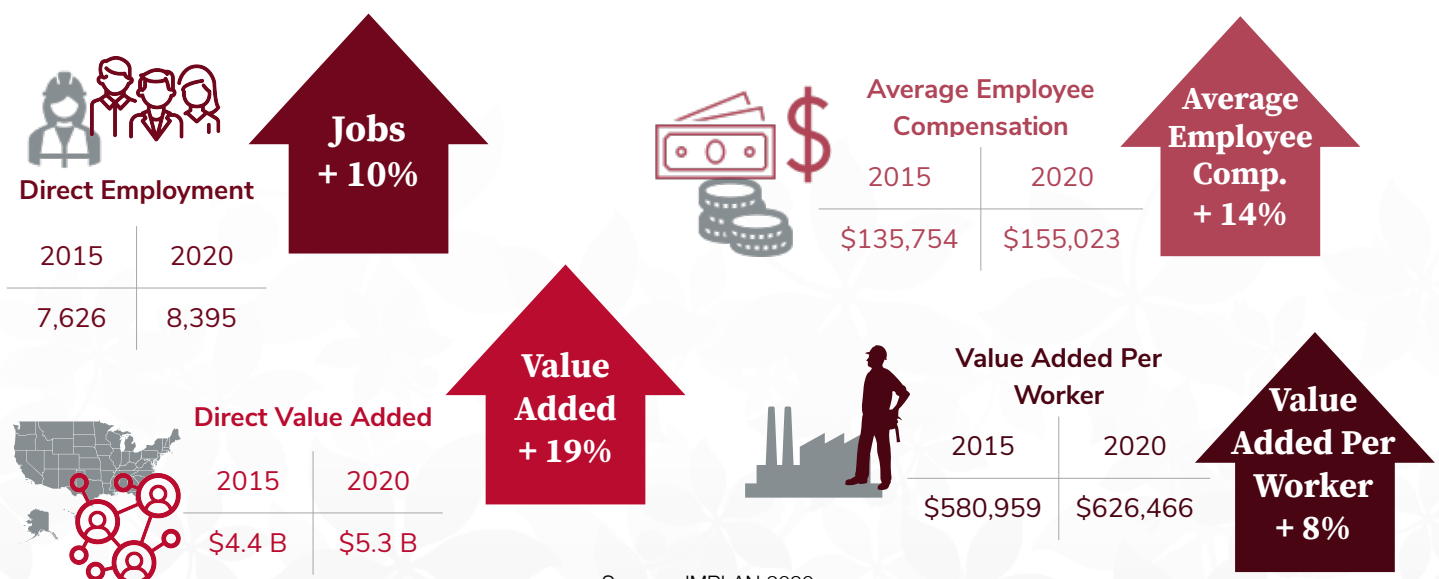
Total employment impact for the electric power transmission and distribution industry in 2020 was 16,508 total jobs which consisted of 8,395 jobs directly associated with the electric power transmission and distribution industry, 250 indirect jobs as a result of business to business transactions, and 7,862 induced jobs supported by household spending. The electric power transmission and distribution industry contributed a total of \$6 billion in value added, including \$5.3 billion in direct value added, \$54 million in indirect value added, and \$71 million of induced value added. In summary, in 2020 the electric power transmission and distribution industry accounted for 16.6% of the Ohio energy sectors total employment and 30.2% of the total value added. This technical bulletin summarizes the

Table 1: Electric Power Transmission and Distribution Impact Summary (2020)

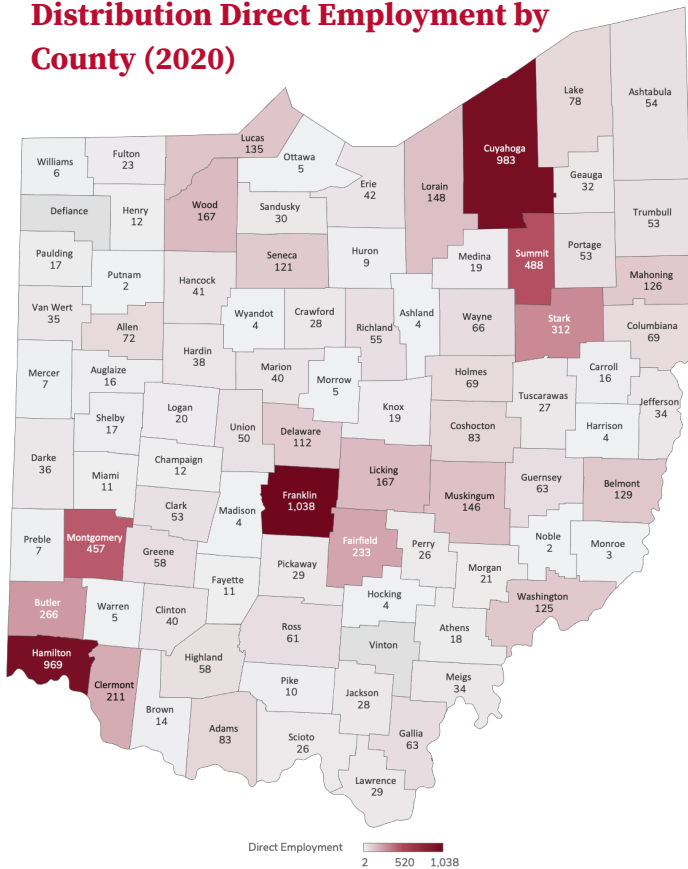
Impact	Jobs	Value Added
Direct	8,395	\$5.259 B
Indirect	250	\$0.054 B
Induced	7,862	\$0.71 B
<b>Total</b>	<b>16,508</b>	<b>\$6.023 B</b>

“direct” contribution trends of the electric power transmission and distribution industry to the Ohio economy, direct employment by county, and top industries impacted by employment. For additional information, please refer to the 2022 Ohio Energy Industry Contribution Analysis bulletin #OER-122022.

## Ohio 5-Year Trends of Direct Contribution



## Ohio Electric Power Transmission and Distribution Direct Employment by County (2020)



## OSU IMPLAN Editor Peer Review Team

Nancy Bowen-Ellzey, Associate Professor  
Field Specialist  
Email: [bowen-ellzey.1@osu.edu](mailto:bowen-ellzey.1@osu.edu)

Joe Lucente, Associate Professor  
OSU Extension, CD, and Ohio Sea Grant College Program  
Email: [lucente.6@osu.edu](mailto:lucente.6@osu.edu)

Amanda Osborne  
Educator, CD, OSU Extension – Cuyahoga County  
Email: [osborne.414@osu.edu](mailto:osborne.414@osu.edu)

## Modeling Software

IMPLAN® model, 2020 Data, using inputs provided by the user and IMPLAN Group LLC, IMPLAN System (data and software), 16905 Northcross Dr., Suite 120, Huntersville, NC 28078. [www.IMPAN.com](http://www.IMPAN.com)

## OSU Extension Community

### Development Mission:

We help communities enhance their well-being and create social, economic and environmental conditions in which they can thrive.

**Table 2: Electric Power Transmission and Distribution  
Employment Impact Top 10 Industries (2020)**

Industry	Direct	Indirect	Induced	Total
Electric power transmission and distribution	8,395	0	0	8,395
Hospitals	0	0	548	548
Limited-service restaurants	0	0	365	365
Full-service restaurants	0	0	318	319
Offices of physicians	0	0	299	299
Other real estate	0	3	238	241
Local government electric utilities	0	230	1	231
Retail - General merchandise stores	0	0	217	217
Retail - Food and beverage stores	0	0	211	211
Individual and family services	0	0	199	199

Source: IMPLAN 2020

