



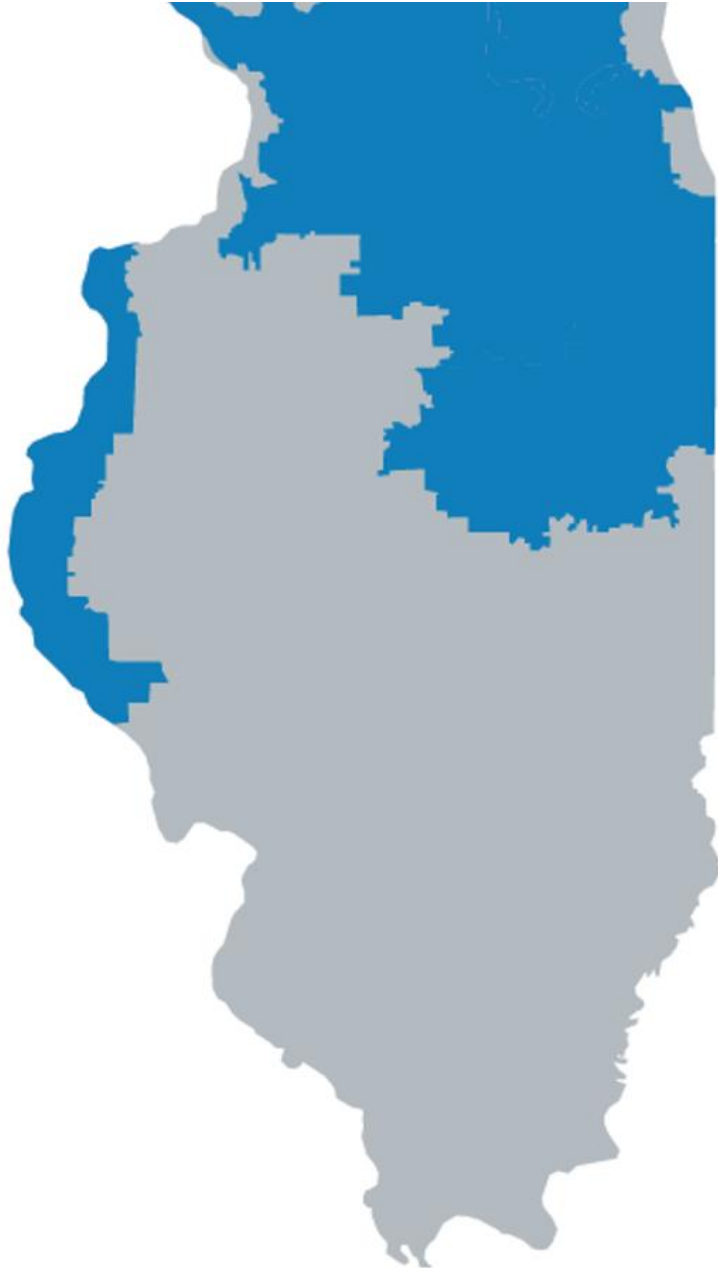
Nicor Gas

# Working with Nicor Gas

# Economic Development

2022





# Nicor Gas Overview

**Nicor Gas is the largest natural gas distribution company in Illinois**

- 2.2 million customers
- 656+ communities
- 17,000 square miles of territory
- 34,000 miles of main
- 43 regional offices across the state
- 4.6 billion annual therms



# Nicor Gas Community Affairs Team

## Leadership



Margi Schiemann  
Director, Community Affairs

## Leadership



Erskine "Chuck" Faush  
Director, Community and Economic  
Development

## Community Affairs



Ricardo Trujillo  
Manager Community Affairs



Bernie Anderson  
Regional Manager



Patricia Eaves-Heard  
Regional Manager



Aaron Miller  
Regional Manager



David Surina  
Regional Manager

## Internal Community Affairs



Jackie Nagel  
Manager Community Engagement



Kevin Gadzala  
Sr, Coordinator



Emily Rohan  
Sr, Coordinator

## Economic Development



Nicholas Crite  
Manager Economic Development

## NICI



Tovah McCord  
Executive Director, NICI



# Regional Managers



Communicate with local government officials, fire departments and other municipal groups



Deliver fire safety presentations – “Working Together in an Emergency”



Present Nicor Gas initiatives and general business updates to business associations and community groups

# Regional Managers



Support operating areas by communicating planned infrastructure work



Coordinate with Nicor Gas media relations staff and engage with local media – serve as spokesperson during field incidents



Facilitate franchise agreement renewals

# Internal Community Affairs



Major infrastructure communication



STEM Education Programs



Workforce Development



Volunteerism

# Northern Illinois Community Initiatives



NICI's mission is to build a more vibrant and equitable region by investing in bold economic development initiatives that help communities thrive



NICI program pillars are Commercial Development, Community Stabilization, Small Business Support and Workforce Development



NICI takes a place-based approach to grant making focusing on creating deep roots in the communities it serves



NICI's work is done through a lens of racial equity to foster inclusive growth

# Economic Development Model

## Nicor Gas

- ▶ Support efforts to attract business investment
- ▶ Encourage early engagement of all utilities in the process
- ▶ Contribute to the positive business environment in your community by providing reliable, competitively priced service
- ▶ Provide energy experts to assist your clients
- ▶ Provide financial and volunteer support to not-for-profit economic development organizations
- ▶ Offer educational assistance in the form of scholarships to Basic Economic Development Course
- ▶ Participate in promoting Illinois as a great place to do business



# Know Your Client

## Basic Information

- ▶ Site Location (Address, Intersection, Lat/Lon, Map)
- ▶ Business Hours of Operation - Days per week (24/7 vs 16/5)
- ▶ Timeframe for response
- ▶ Overall Project Timeline

## Natural Gas Information Required

Information needed for a Capacity Assessment and/or Rate Quote/Bill Estimate

- ▶ Peak Hourly Load (Mcfh)
- ▶ Delivery Pressure Requirement (PSIG)
- ▶ Usage (Mcf or Therms/Month)
- ▶ Service Required Date

# Cost Determination

## Short Term

- ▶ Determine available capacity and in-service date
- ▶ Measure impact on system
- ▶ Snapshot of demand on system

## Long Term

- ▶ Determine upstream impact
- ▶ Determine downstream impact
- ▶ Anticipate system demands
- ▶ Make the best use of time

# Not All Meters Are Created Equally



## Industrial

12M Annual Therms  
~ 137 Mcfh



## Large Commercial

450K Annual Therms  
~ 5 Mcfh



## Commercial

30 Projects  
450K Annual Therms  
~ 5 Mcfh



## Crop Dryer

750K Annual Therms  
~ 9 Mcfh



## CNG

50 CNG Refuse Trucks  
1 Project  
750K Annual Therms  
~ 9 Mcfh



# What Economic Developers Should Know

## Local Energy Company

- ▶ Renewable Energy Portfolio and Targets
- ▶ Average Commercial and Industrial Rate (per therm)
- ▶ Energy Incentives
- ▶ Awareness of Energy Efficiency Programs
- ▶ Integrated Resources Plan/Corporate Social Responsibility Report
- ▶ Identification of Infrastructure Serving Industrial Property
- ▶ Contact Person to Support Your Local/Regional Program

# Important Natural Gas Terms

- ▶ Peak Flow (Demand): Expressed in cubic feet per hour
- ▶ Volume: Quantity of gas used over a defined period of time, ordinarily expressed in cubic feet or Therms
- ▶ Pressure: Applicable to gas lines, expressed in PSI -pounds per square inch or PSIG - pounds per square inch gauge
- ▶ British Thermal Unit (BTU): Standard unit of measurement used to express heat value or energy content

## Unit Conversion

- ▶  $1 \text{ cf} = 1,000 \text{ BTU} = .01 \text{ therms}$
- ▶  $1 \text{ Ccf} = 100 \text{ cf} = 100,000 \text{ BTU} = 1 \text{ therm}$
- ▶  $1 \text{ Mcf} = 1,000 \text{ cf} = 1,000,000 \text{ BTU} = 10 \text{ therms}$

# Natural Gas is Key to Clean Energy Transition

- ▶ 80% of customers and many industries depend on natural gas
- ▶ 75% of energy needs are met with natural gas in Illinois
- ▶ 32% reduction in CO2 emission since 2005
- ▶ 8% growth in natural gas use by Illinois businesses over a 10-year period





# Building a Sustainable Future

A net-zero energy future is possible.

That's why we're fueling forward with a goal of becoming net-zero methane emissions from our operations by 2030.

Learn more at [nicorgas.com](https://www.nicorgas.com)





# Contact Information

Nicholas Crite  
Nicor Gas  
Manager, Economic Development

P: 224-268-5655  
E: [ncrite@southernco.com](mailto:ncrite@southernco.com)







**Thank You!**

