# **NUCOR STEEL BERKELEY**

MIKE LEE, VICE PRESIDENT & GENERAL MANAGER



# **INTRO**



## **NUCOR CORPORATION BACKGROUND**

Renamed Nucor with a steel focus in 1971, after success of first steel mill in 1969 (Darlington, SC)

Largest Steel & Steel Products producer in the United States in 2021

Largest Recycler in North America in 2021

Over 300 operating locations and 30,000 teammates in North America

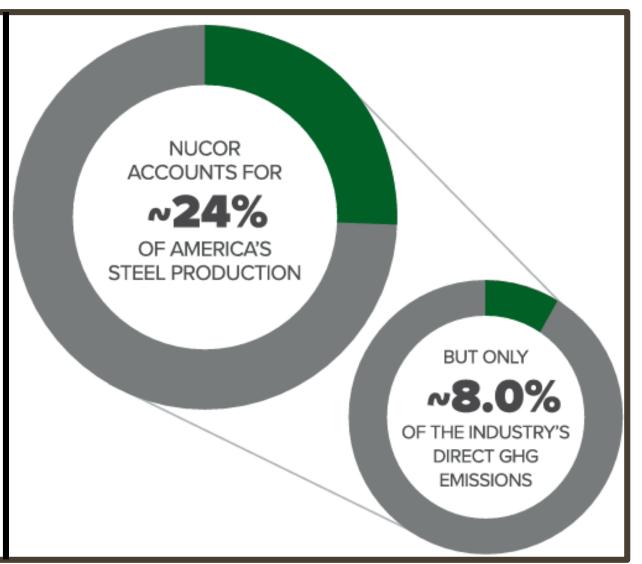
Over \$36 billion in revenue in 2021

• #149 on Fortune 500 for 2020



# SUSTAINABLE STEELMAKING

Nucor's operations generate only a fraction of the greenhouse gas emissions compared to traditional steelmaking



# STEEL MANUFACTURING PROCESSES

### Electric Arc Furnace (EAF)

- Accounts for approximately 70% of steel made in the US today
- Uses up to 100% recycled scrap metal to make new steel (i.e. rebar)
- Total recycled content percentage depends on product and grade

# Blast Furnace / Basic Oxygen Furnace (BOF)

- Accounts for ~30% of steel made in US
- 'Traditional' steelmaking using iron ore, coal/coke and limestone
- Uses 25%-35% recycled scrap





# **NUCOR STEEL BERKELEY**





# **NUCOR STEEL BERKELEY BACKGROUND**

Construction in 1995, production began in 1996

8,000 acre plant site including 6,000 acre conservation easement

#### 975 teammates

- Safety focused culture (SC VPP member)
- Incentive based pay (Production based or Return on Assets)
- No layoff practice
- Onsite Health Clinic, Cafeteria, Gym, Credit Union, EMS team, Tuition reimbursement,
   Scholarships for dependents, etc.
- 7-8% annual turnover rate



### THE NUCOR WAY

Integrity

Teamwork

Personal Responsibility

**Open Communication** 

Optimism

Innovative/Willing to Change

Treat People the Right Way

Can-Do Attitude

Work Ethic

Pride in What We Do



# **NUCOR STEEL BERKELEY PRODUCTS**

#### Flat Rolled Sheet and Structural Beam Steel





2,800,000 tons of Sheet Steel

800,000 tons of Structural Beam Steel



# **NUCOR STEEL BERKELEY**







#### **Markets Served**

Steel Service Center & Distribution
Automotive
Converters & Processors
Construction and Contractor's Products
Agricultural
Containers, Packaging, Shipping Material

Electrical Equipment

Machinery, Industrial Equip & Tools

Appliances, Utensils & Cutlery

Mining, Quarrying & Lumbering

Oil & Gas Industry

Industrial Easteners

Industrial Fasteners

Metal Buildings

Solar Panels

Manufactured Housing









# **NUCOR STEEL BERKELEY CURRENT STATE**

Steel market (pricing and demand) at historic levels for most of 2021

- Sharp downturn in late 2021-2022
- Some positive momentum over last couple months
- All end user segments are showing strength
  - Automotive, Construction, Agriculture, Renewable Energy, Manufactured Housing, etc.

Transportation, hiring, and raw materials are largest challenges currently



# **NUCOR STEEL BERKELEY FUTURE**

Unrelenting focus on Safety of all teammates

Continue to pursue advanced steel products

Invest in our current equipment and expand capabilities

Support our product group and corporate growth strategies

Continue community involvement

- Trident United Way
- ECCO
- MUSC Children's Hospital
- Many others

