



# CHARTING YOUR PATH TO SUSTAINABILITY

**VISTRA**

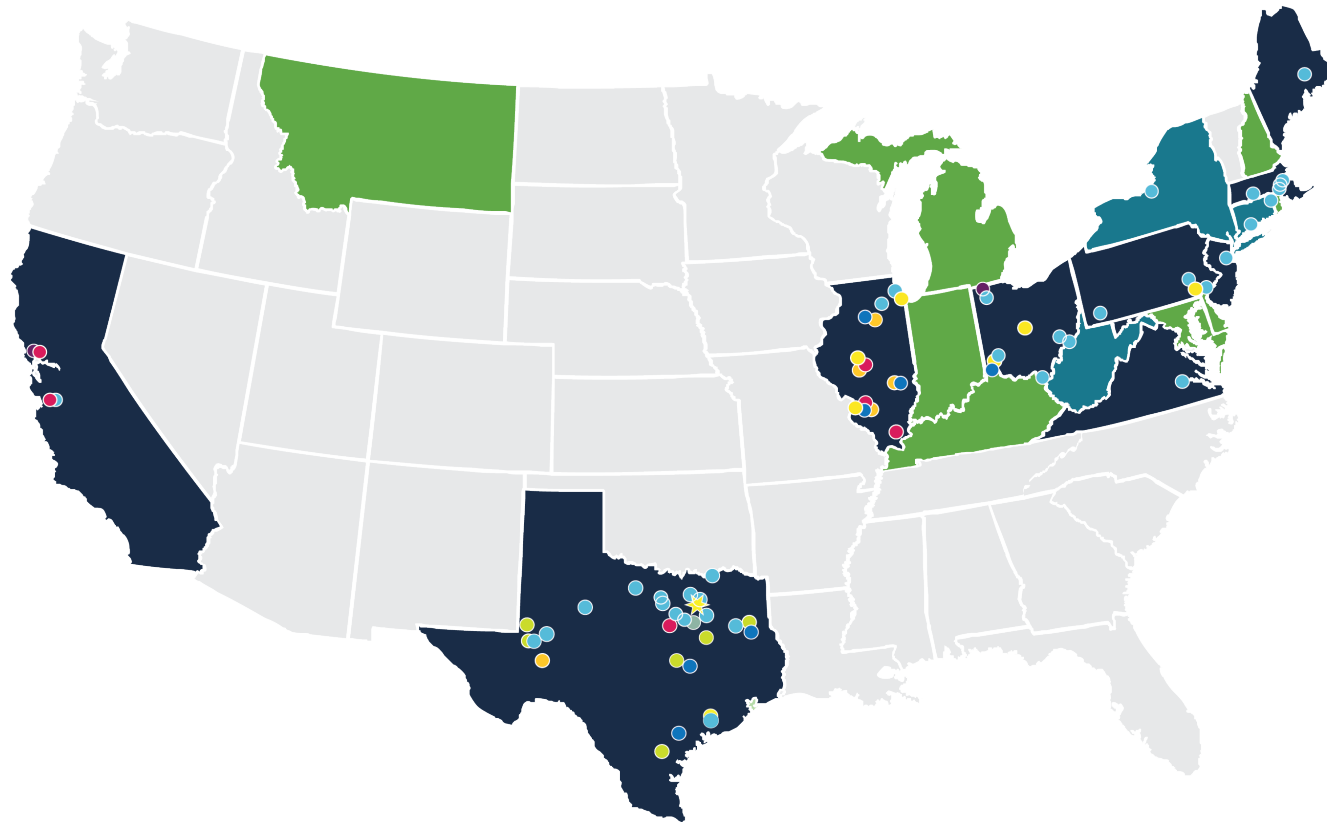
Tuesday, September 20<sup>th</sup> 2022

**KATIE KIEFER**

Director, Retail Business Development



# AN INTEGRATED ENERGY COMPANY



## Power Plants\*

- Natural Gas
- Coal
- Other

\*Note: Does not include plants previously announced to be retired.

## Vistra Zero

- Nuclear
- Solar / Batteries
- Solar (under development)
- Batteries (under development)

## Operations

- Retail Operations
- Plant Operations
- Retail and Plant Operations
- Regional Office
- ★ Company Headquarters

# AN INTEGRATED ENERGY COMPANY



Vistra's retail and wholesale brands for commercial & industrial customers.



Approximately  
4 million retail  
customers

across the United States

Approximately **39,000 MW**  
generation capacity.\*

Enough to power 20 million  
homes.



~ **4,000 MW**  
of zero-carbon  
generation

online or in development.

# SUSTAINABLE INVESTMENTS

From the world's largest battery energy storage facility to miles and miles of solar panels, Vistra Zero is bringing a zero-carbon future to life. Vistra expects to grow its Vistra Zero portfolio to more than 7,000 MW by 2026.

## SOLAR

**Andrews Solar Facility**  
100 MW  
Andrews County, TX

**Angus Solar Facility**  
110 MW  
Bosque County, TX

**Brightside Solar Facility**  
50 MW  
Live Oak County, TX

**Emerald Grove Solar Facility**  
108 MW  
Crane County, TX

**Forest Grove Solar Facility**  
200 MW  
Henderson County, TX

**Oak Hill Solar Facility**  
200 MW  
Rusk County, TX

## NUCLEAR

**Comanche Peak Nuclear Power Plant**  
2,300 MW  
Somervell County, TX

## ENERGY STORAGE

**DeCordova Energy Storage Facility**  
260 MW  
Hood County, TX

**Edwards Energy Storage Facility**  
37 MW  
Peoria County, IL

**Havana Energy Storage Facility**  
37 MW  
Mason County, IL

**Joppa Energy Storage Facility**  
37 MW  
Massac County, IL

**Moss Landing Energy Storage Facility**  
750 MW/3,000 MWh  
Moss Landing, CA

**Oakland Energy Storage Facility**  
36.25 MW/ 145 MWh  
Oakland, CA

## SOLAR + ENERGY STORAGE

**Baldwin Solar & Energy Storage Facility**  
68 MW solar; 9 MW battery  
Randolph County, IL

**Coffeen Solar & Energy Storage Facility**  
44 MW solar; 6 MW battery  
Montgomery County, IL

**Duck Creek Solar & Energy Storage Facility**  
20 MW solar; 3 MW battery  
Fulton County, IL

**Hennepin Solar & Energy Storage Facility**  
50 MW solar; 6 MW battery  
Putnam County, IL

**Kincaid Solar & Energy Storage Facility**  
60 MW solar; 8 MW battery  
Christian County, IL

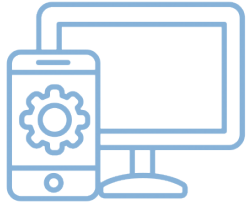
**Newton Solar & Energy Storage Facility**  
52 MW solar; 7 MW battery  
Jasper County, IL

**Upton 2 Solar & Energy Storage Facility**  
180 MW solar; 10 MW/42 MWh battery  
Upton County, TX



List includes publicly announced projects under development

# USING LESS TO SAVE MORE



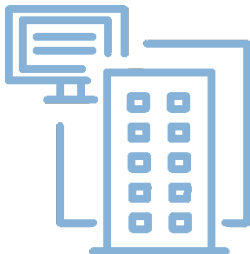
## **Energy Dashboard**

Easy access to your business' energy usage and billing data to manage energy costs and information



## **Greenback Rebates**

Rebate dollars to help fund a new energy efficiency project or offset the cost of existing projects at no additional cost to your commodity agreement, and in addition to utility rebates you may already receive.



## **Demand Response**

Program that pays you for set contract periods regardless of whether a demand response event occurs or not.





**51 Locations**  
upgraded to new  
energy efficient  
LED fixtures



**75%**  
reduction  
in power  
used

Stronger, more  
evenly distributed

**natural  
lighting**

*Environmental Impact:*



Reduced maintenance costs by **\$50K** over life  
**of fixtures**, while increasing budget flexibility  
for additional **energy efficiency projects**.

# WHY ADD RENEWABLES?

## Long-term price certainty

with savings and renewable energy benefits.

## Advanced technology

becoming more accessible, with affordable options at every level of involvement.

## Long-term financial hedge

on energy prices for all or a portion of electricity consumption.



## Meet expectations of shareholders

and gain visible marketability of sustainability with customers.

## Emerging policies expanding

to public and private businesses to ensure environmental responsibility.

## Positively impact the environment

with sustainable choices that reduce carbon footprint.



# RISE OF RENEWABLES

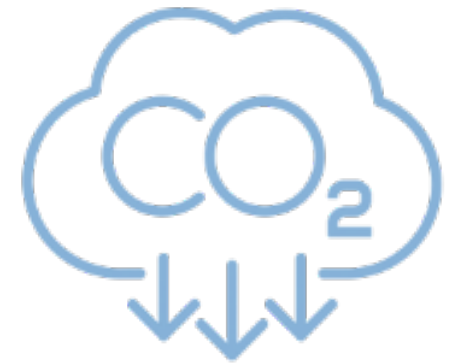
Renewable energy markets continue to expand across the globe. The primary drivers of renewable energy growth include:



Emerging policies and growing consumer demand to support renewable growth.



Expanded procurement options for businesses of any size.



Advancing technology that boost wind and solar energy's value to the grid.



## 100MW Solar

will power city facilities & muni-agg programs



reducing carbon emissions by

**158,000 Tons**

1<sup>st</sup> to be powered by

# 100% Sustainable Energy



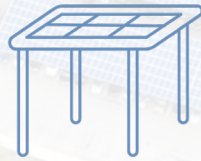
### *Environmental Impact:*

Partnering to plant over **200 trees** expanding **Cincinnati's** urban tree canopy & offsetting the effects of climate change





**1.56 MW** canopy &  
**50 kW** rooftops



making it the  
**largest** publicly  
accessible **urban**  
**solar array**  
in the country



powered by



**100%**  
**Renewable**  
**Energy**

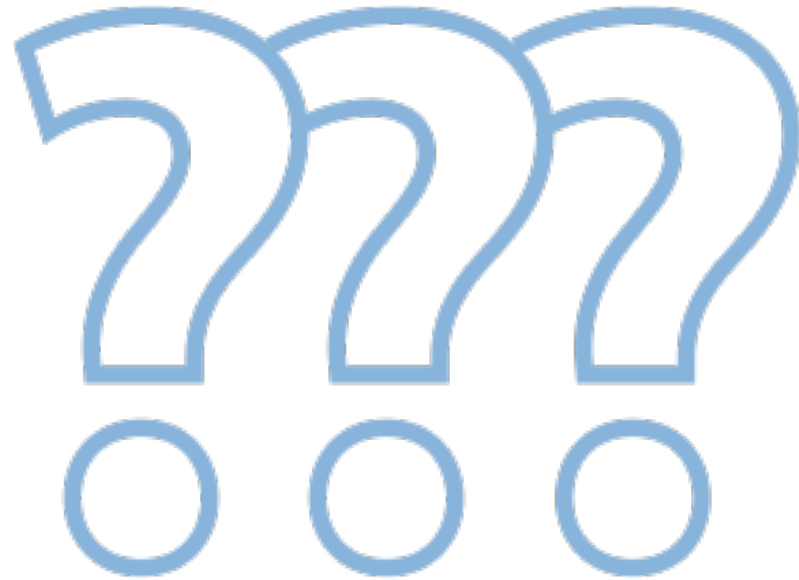
**~2.5MW** array for **2023** planned  
and future microgrid of **1.5MW**  
Battery Energy Storage System (BESS).





# POWERING SUSTAINABLE COMMUNITIES









**THANKS FOR YOUR  
TIME**

**VISTRA**

## Biographical Information

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Katie Kiefer serves as Dynergy's Director of Retail Business Development in the east markets. Prior to her current position, she served as a Senior Sales Executive, providing pricing and direct sales support to commercial and industrial customers. She has been in the energy industry for 20 years with prior experience on Cinergy's trading floor and in the wholesale generation group at Duke Energy. She joined Dynergy's retail sales group in April 2015.

Katie has a Bachelor of Science degree in Marketing and a Bachelor of Fine Arts degree from Mount St. Joseph University in Cincinnati, OH.