



**2022 INDIANA  
GOVERNOR'S AWARD FOR  
ENVIRONMENTAL  
EXCELLENCE**



**SEPTEMBER 21,  
2022**

**SOLAR ARRAY SYSTEM**

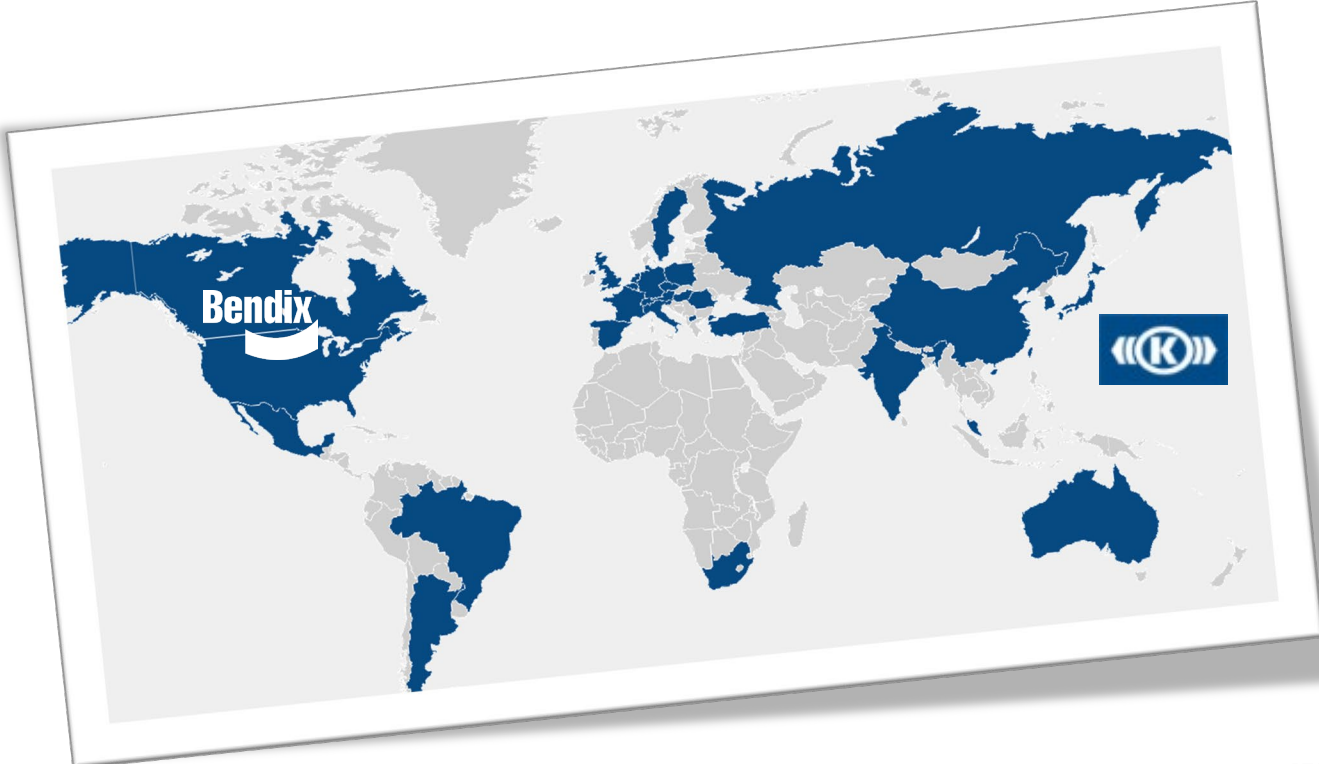
**HUNTINGTON, IN**

**BENDIX COMMERCIAL VEHICLE SYSTEMS, LLC**



# Bendix Commercial Vehicle Systems LCC

- a member of the Knorr-Bremse Group



Automated Driving



Connectivity



Emission Reduction



Vehicle Efficiency



Traffic Safety



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# Knorr-Bremse's Commitment to Sustainability

- Supporting the UN Sustainable Development Goals (SDGs)

**DRIVING SUSTAINABILITY**

**5 GENDER EQUALITY**

**8 DECENT WORK AND ECONOMIC GROWTH**

**9 INDUSTRY, INNOVATION AND INFRASTRUCTURE**

**12 RESPONSIBLE CONSUMPTION AND PRODUCTION**

**13 CLIMATE ACTION**

RESPONSIBILITY IN ACTION.

Knorr-Bremse is committed to sustainable governance with a particular focus on the United Nations global Sustainable Development Goals (SDGs).

DRIVING SUSTAINABILITY. KNORR-BREMSE SUSTAINABILITY REPORT 2021.



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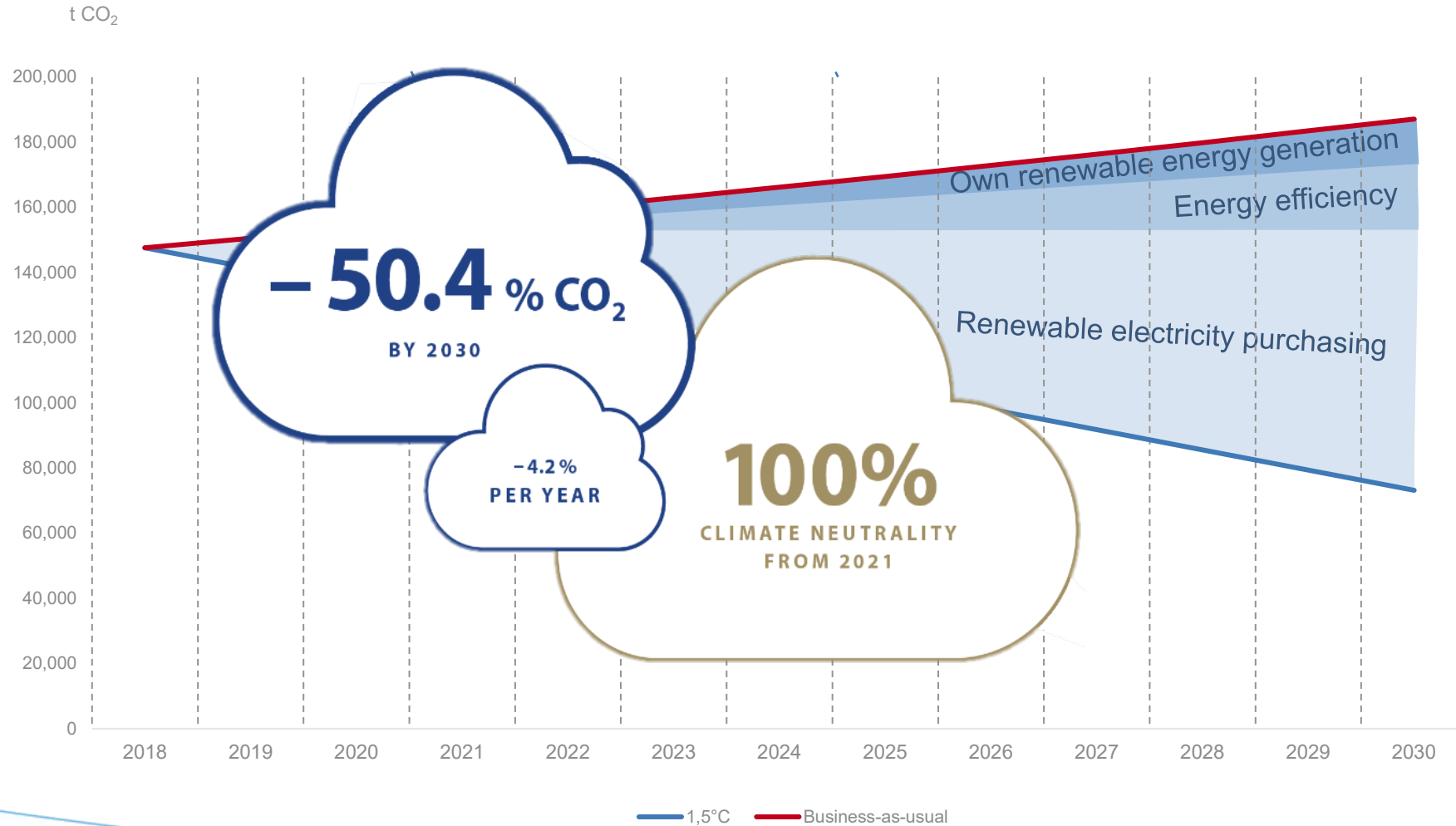


# Knorr-Bremse's Climate Strategy

- Aligned with the Paris Agreement and Science Based Targets (SBTi)



SCIENCE  
BASED  
TARGETS



## Three levers to achieve a reduction:



### Energy efficiency

Improvement of energy efficiency and switch to low-carbon fuels



### Renewables own generation

Gradual increase of share of own-generated renewable energy



### Renewables purchase

Expansion of renewable energy purchasing, making use of power purchase agreements, green energy products and certificates



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# Bendix Huntington, IN Manufacturing Campus

- A History of Growth, Performance, and Sustainability



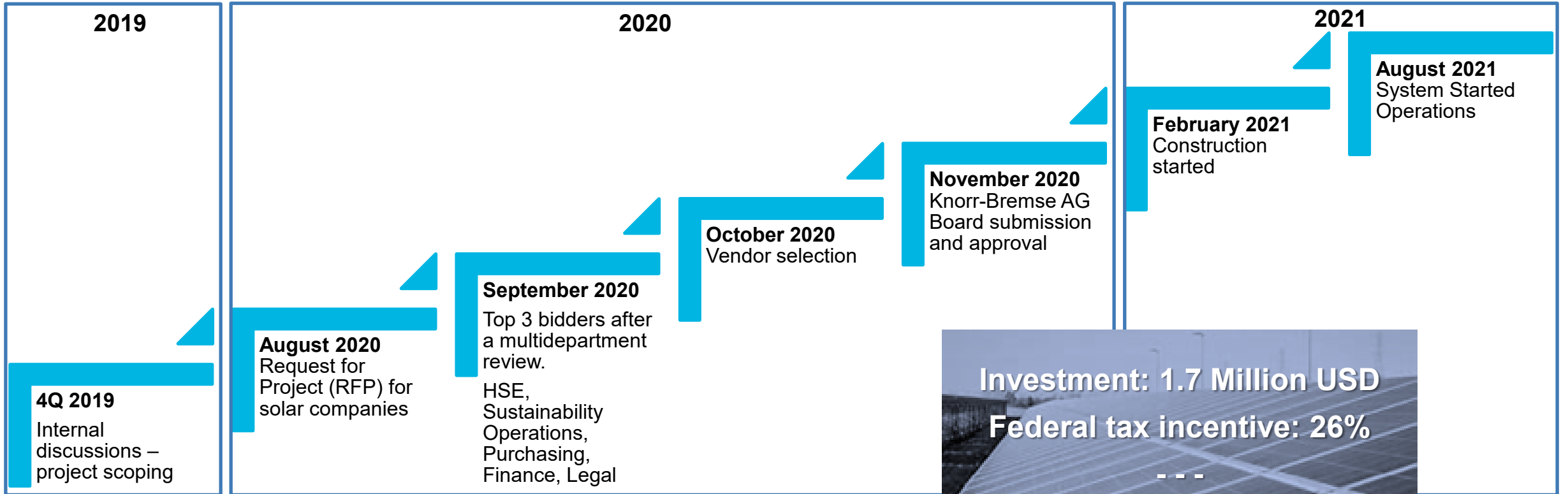
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# Huntington's Solar System Project

- Overview and Execution



**Investment: 1.7 Million USD**  
**Federal tax incentive: 26%**  
- - -  
**Savings: \$140k/year**  
**Net Metering: \$36k/year**



# Huntington's Solar System Project

- Summary



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# Huntington's Solar System

- Outcomes / Results

OVERVIEW PROJECT INFORMATION LIVE DATA HOW IT WORKS

## CURRENT GENERATION METER



## GENERATION BAR GRAPH



## ENVIRONMENTAL BENEFITS

### LAST YEAR



**1,884,694.3 Lbs.**  
CARBON OFFSET



**906.4 Trees**  
TREES SAVED



**842,862.2 Miles**  
MILES DRIVEN

## CURRENT WEATHER



**601.3 W/m<sup>2</sup>**  
IRRADIANCE



**71.4 ° F**  
AMBIENT TEMP



**85.3 ° F**  
CELL TEMP



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THANK YOU VERY MUCH FOR YOUR ATTENTION!

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