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# Setting Carbon Emissions Reduction Goals for Businesses

Track 3: Sustainability Strategy



# Panelists

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# Sustainable Solutions Conference

## Setting Carbon Emission Reduction Goals for Businesses

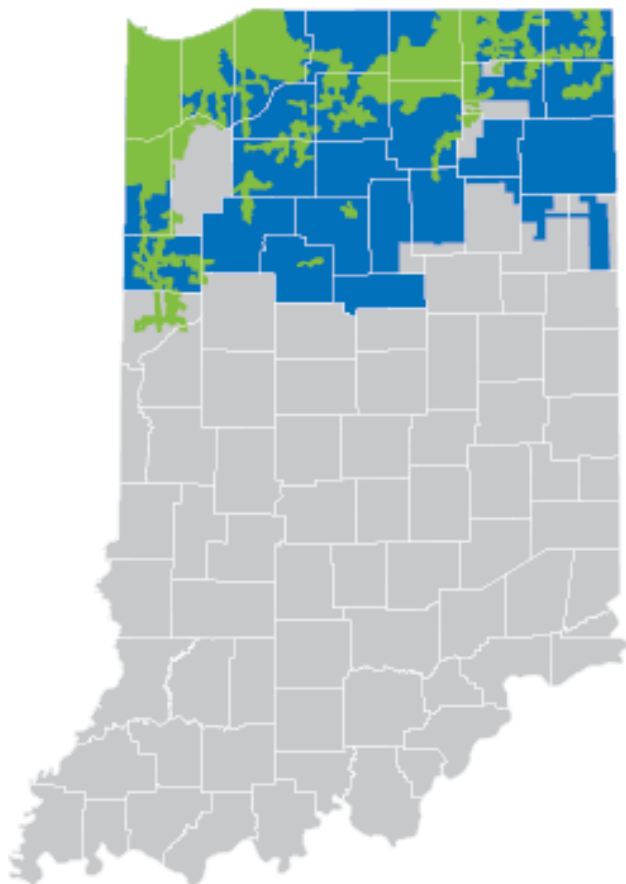
Stephen Holcomb, Manager, Environmental Policy and Sustainability  
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October 26, 2021

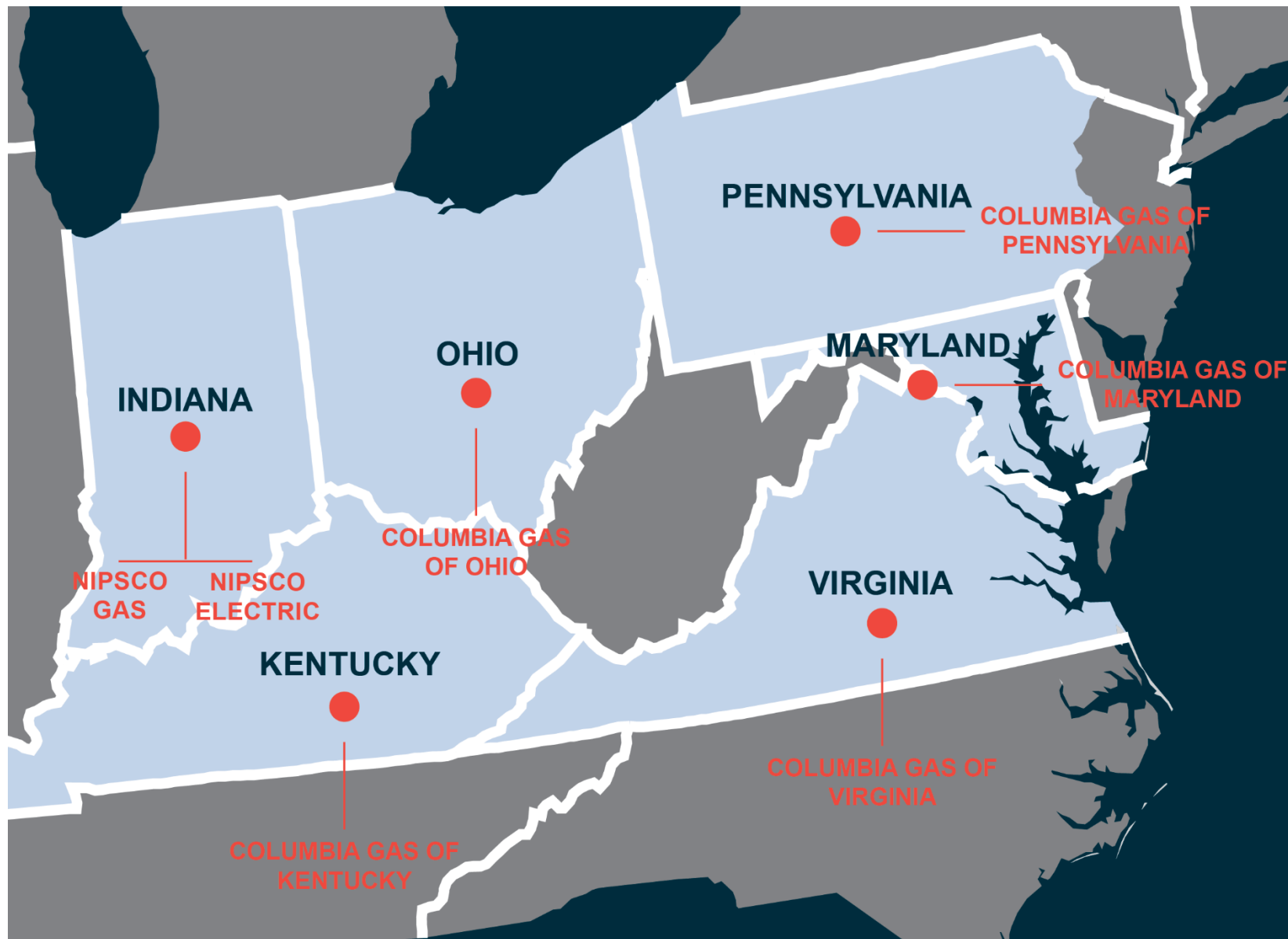


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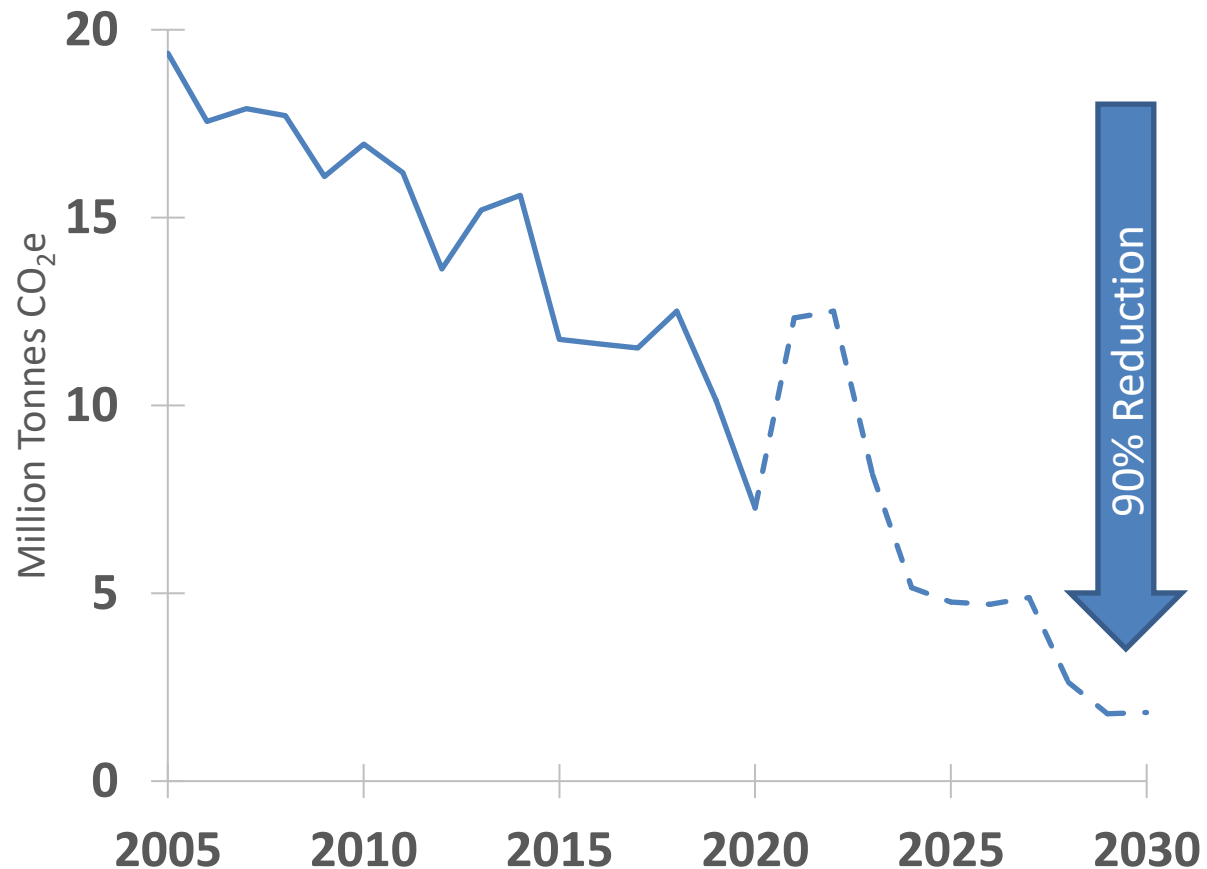




 NIPSCO Gas Service Territory  NIPSCO Electric Service Territory



## On-Track for a 90% Reduction in 'Scope 1' (Direct) GHG Emissions by 2030 (from 2005 Levels)



*NIPSCO may sell renewable energy credits to third parties to help keep our energy more affordable for our customers.*

### Scope 1 GHG Emissions

#### **NiSource Facilities**

- Electric Generation
- Electric Transmission & Distribution
- Natural Gas Distribution

#### **NiSource Vehicles**

- Fleet and Aviation

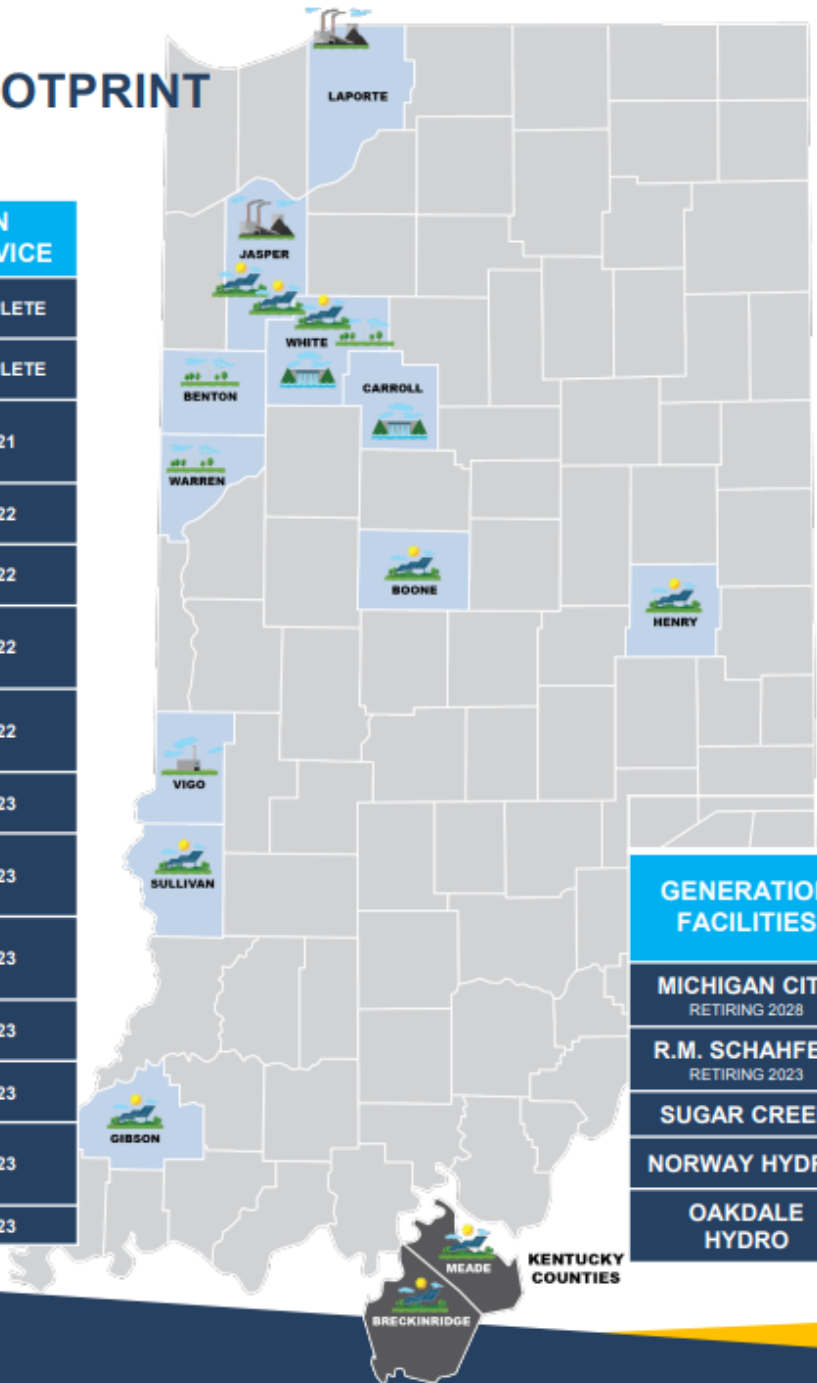
### Scopes 2 and 3 GHG Emissions

- Scope 2: Indirect emissions associated with the purchase of electricity, steam, heat, or cooling
- Scope 3: Indirect emissions from upstream and downstream activities

# 2023 ANTICIPATED GENERATION FOOTPRINT

## New Generation Facilities

PROJECT	INSTALLED CAPACITY (MW)	COUNTY	IN SERVICE
ROSEWATER WIND	102MW	WHITE	COMPLETE
JORDAN CREEK WIND	400MW	BENTON WARREN	COMPLETE
INDIANA CROSSROADS WIND	300MW	WHITE	2021
DUNNS BRIDGE SOLAR I	265MW	JASPER	2022
BRICKYARD SOLAR	200MW	BOONE	2022
GREENSBORO SOLAR	100MW +30MW BATTERY	HENRY	2022
INDIANA CROSSROADS SOLAR	200MW	WHITE	2022
GREEN RIVER SOLAR	200MW	BRECKINRIDGE & MEADE (KENTUCKY)	2023
DUNNS BRIDGE SOLAR II	435MW +75MW BATTERY	JASPER	2023
CAVALRY SOLAR	200MW +60MW BATTERY	WHITE	2023
GIBSON SOLAR	280MW	GIBSON	2023
FAIRBANKS SOLAR	250MW	SULLIVAN	2023
INDIANA CROSSROADS II WIND	204MW	WHITE	2023
ELLIOT SOLAR	200MW	GIBSON	2023



- Planned renewable resources expected to add 3,330MW installed capacity
- Additional \$5 billion capital investments, much of which stays in the Indiana economy
- Generation transition plan generates more than \$4 billion in cost-savings for our customers with industry-leading emissions reductions

## Current Facilities

GENERATION FACILITIES	INSTALLED CAPACITY (MW)	FUEL	COUNTY
MICHIGAN CITY RETIRING 2028	469MW	COAL	LAPORTE
R.M. SCHAHFER RETIRING 2023	1,780MW	COAL	JASPER
SUGAR CREEK	535MW	NATURAL GAS	VIGO
NORWAY HYDRO	7.2MW	WATER	WHITE
OAKDALE HYDRO	9.2MW	WATER	CARROLL

## A Picarro Vehicle May be Coming to a Neighborhood Near You!



<https://www.nipsco.com/safety/natural-gas-safety/advanced-leak-detection>

HERFF JONES  BY YOUR SIDE.



HARRY RANDALL  
HERFF JONES

# PRODUCTION LOCATIONS

A stylized map of the United States, filled with a dark gray diagonal line pattern. The map is set against a solid black background. Several blue dots are placed on the map to indicate production locations. Each dot is accompanied by text in a white, sans-serif font, identifying the project name and its location. The locations are: Yearbook in Kansas City, KS; Cap & Gown in Champaign, IL; Fine Paper in Indianapolis, IN; Class Jewelry in Warwick, RI; and Diploma Frames in Virginia Beach, VA.

YEARBOOK  
KANSAS CITY, KS

CAP & GOWN  
CHAMPAIGN,  
ARCOLA, IL

FINE PAPER  
INDIANAPOLIS, IN

CLASS JEWELRY  
WARWICK, RI

DIPLOMA  
FRAMES  
VIRGINIA  
BEACH, VA

ANNUAL  
SALES



**3.1M** YEARBOOKS

**6.7M** ANNOUNCEMENTS

**1.5M** DIPLOMAS

**120K** FRAMES

**1.2M** CAPS & GOWNS

**130K** CLASS JEWELRY



# SUSTAINABILITY EFFORTS

## **Recycling // YBK**

- Paper = 1,900 tons/year
- Aluminum = 270 tons/year

## **Energy // CONVERTING TO LED**

- Champaign/Arcola = 168 cars off the road/year
- Indianapolis = 174 cars off the road/year

## **Trees for the Future // FRAMES**

- TFTF aims to end hunger and extreme poverty in developing nations through its Forest Garden
- One tree planted for every frame sold — currently at 949,879 trees planted

## **EarthGrad™ // CAP & GOWN**

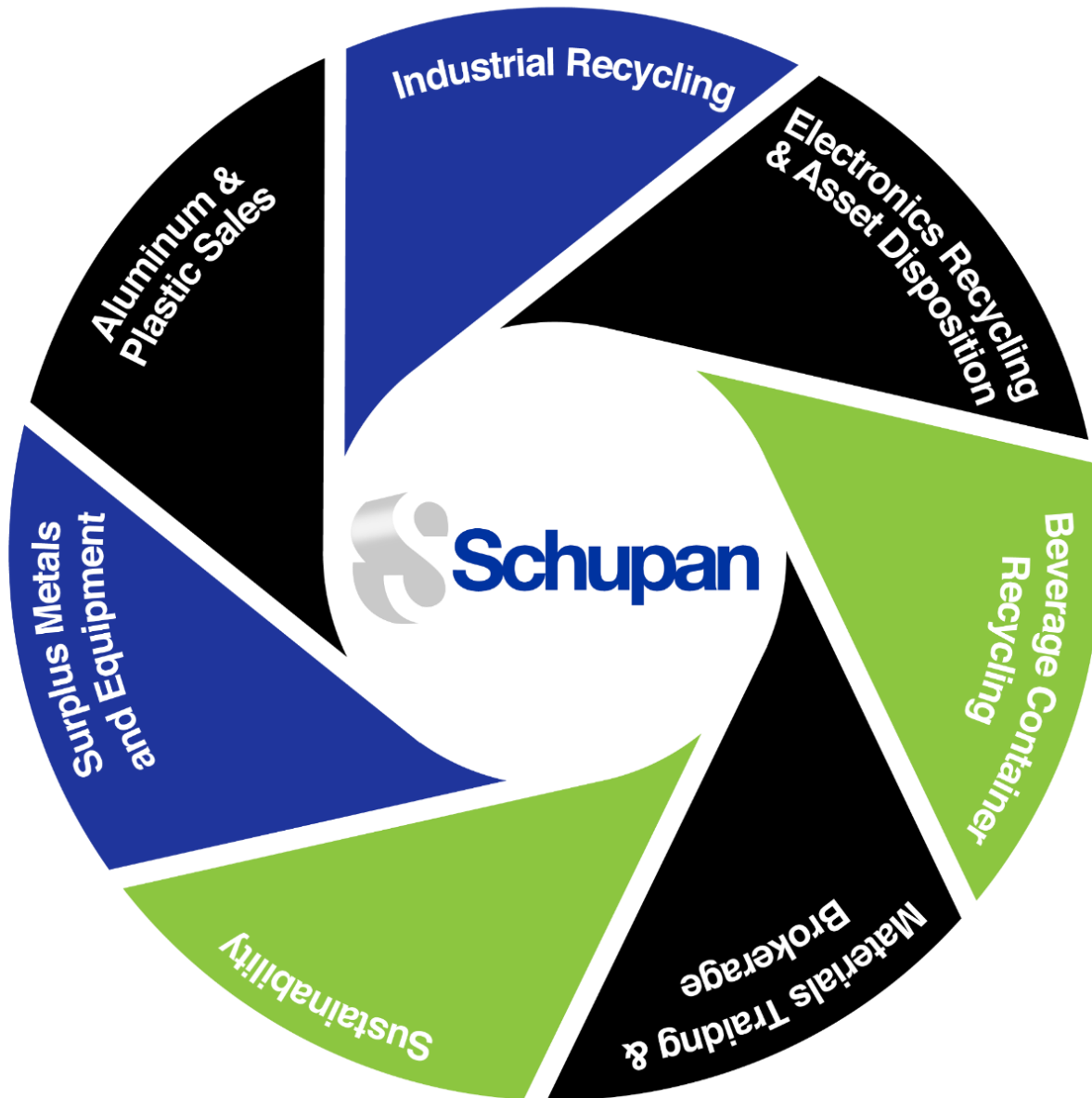
- Made from 100% recycled materials
- One EarthGrad rental saves 391 bottles from the landfill

## **Purdue MEP Engagement // SPRING OF 2021**

- Assessment, analysis and action plan
- 3-5 year roadmap with calculated goals

HERFF JONES  BY YOUR SIDE.

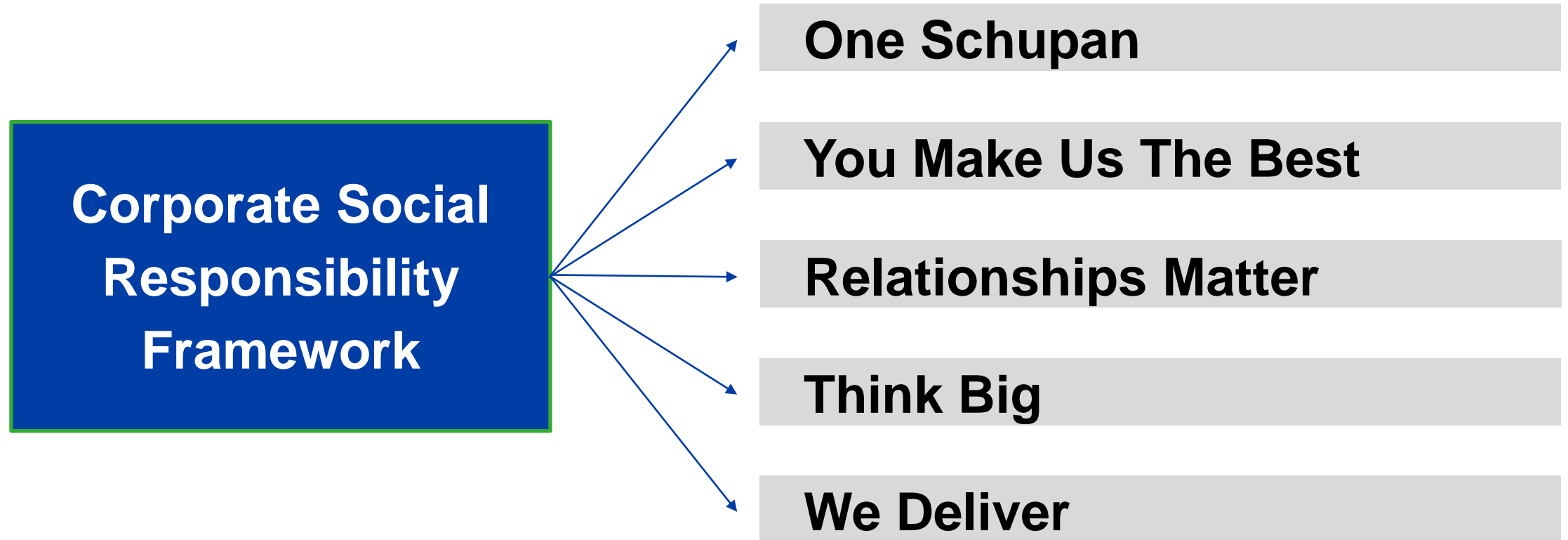
# We are Schupan.



## We are...

- Recyclers
- Traders
- Manufacturers
- Distributors
- Sustainability partners

# We are Schupan.





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# Launching a Sustainability Initiative for Your Business

Track 3: Sustainability Strategy



# Panelists

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