Pennoni

# DIGITAL SOLUTIONS

# PENNONI

- 100% Employee-owned firm
- Engineering Consultant
- 1200 Employees
- Photo360™
- Design Visualization Studio
- Digital (Smart Solutions Provider

## REAL DATA

# THE DIGITAL MUNICIPALITY

# MANIFESTING INNOVATION IN OUR WORK

## BUILDING PARTNERSHIPS

- **Roadbotics** | AI Pavement Analysis
- **ESRI** | Geographic Information Systems
- **Cartegraph** | Asset and Workorder Management
- **Miovision** | Traffic Signal Solutions
- **Momentum Dynamics** | EV Charging Stations
- **Clockworks** | Smart, Efficient Buildings
- **Asterra** | Water and Sewer Leak detection with AI

**…….partial list and continue to add more**

RoadBotics

esri
THE SCIENCE OF WHERE™

Cartegraph

ARCHIBUS

Momentum®
Wireless Power

CLOCKWORKS
ANALYTICS

# DIGITAL SOLUTIONS FOR MUNICIPAL CLIENTS

## ADVANTAGES:

- Increase Operational Efficiencies
- Save Tax Dollars
- Enhance the Public Outreach Experience
- Encourage Private Business Investment
- Enhance Quality of Life

Pennoni

GLOBAL

# Accelerating your smart project

## LVX Consulting

We’re a global smart technology consultancy company, and a proud partner of the Smart Cities Council.

We work together with clients like you to make communities better places for people to live, work and thrive.

LVX Smart Tech: 7 Value Outcomes

# The Smart City Journey Starts with an Intelligent Luminaire

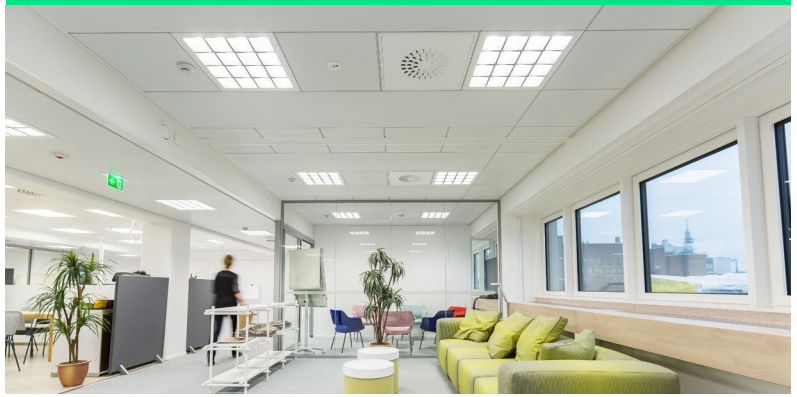
Rubens Costa

# Signify is the world leader in lighting

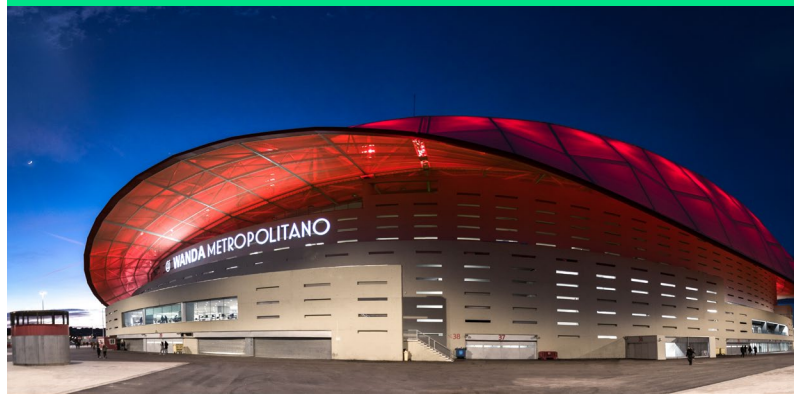
We provide high-quality energy efficient lighting products, systems and services

## Light sources

## Luminaires



## Systems and Services




**No. 1**

Connected, LED, Conventional

**€7bn**

sales in 2021,
~ 75% professional

**38,000**

people in 74 countries

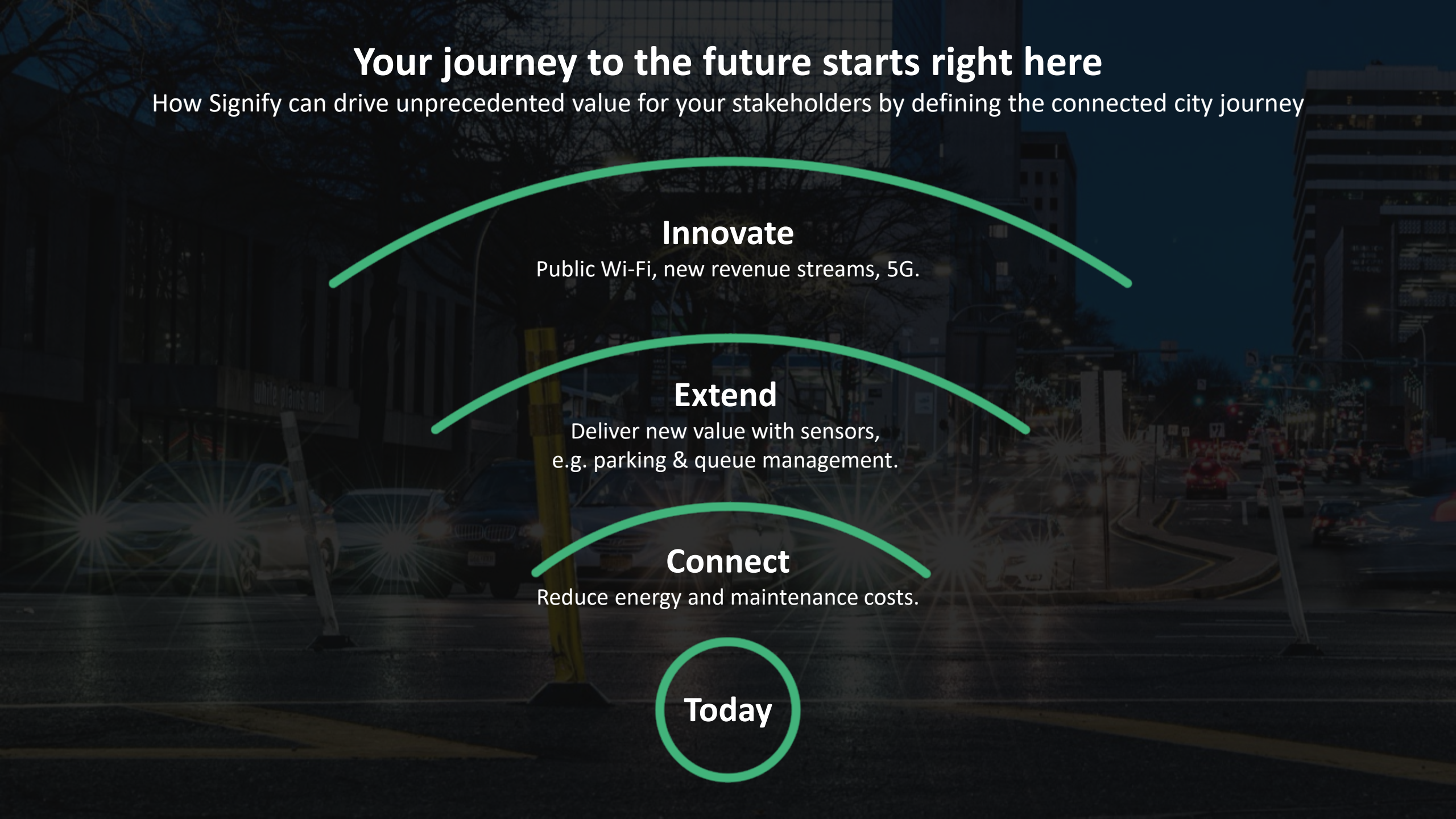
**100%**

Carbon neutral operations

signify

# Your journey to the future starts right here

How Signify can drive unprecedented value for your stakeholders by defining the connected city journey



Signify Classified - Internal

LED streetlights provide the ideal foundational infrastructure to enable future plans for a larger digital and smart city transformation with connectivity, public wifi and sensors

## Luminaires

## Nodes and Sensors

## Systems and Services

**Interact City**
**Lighting management system**

## Connected lighting assets

signify