MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Success Stories and Leading by Example through Public Building Energy Projects

JULIE STAVELAND AND CODY EVANS

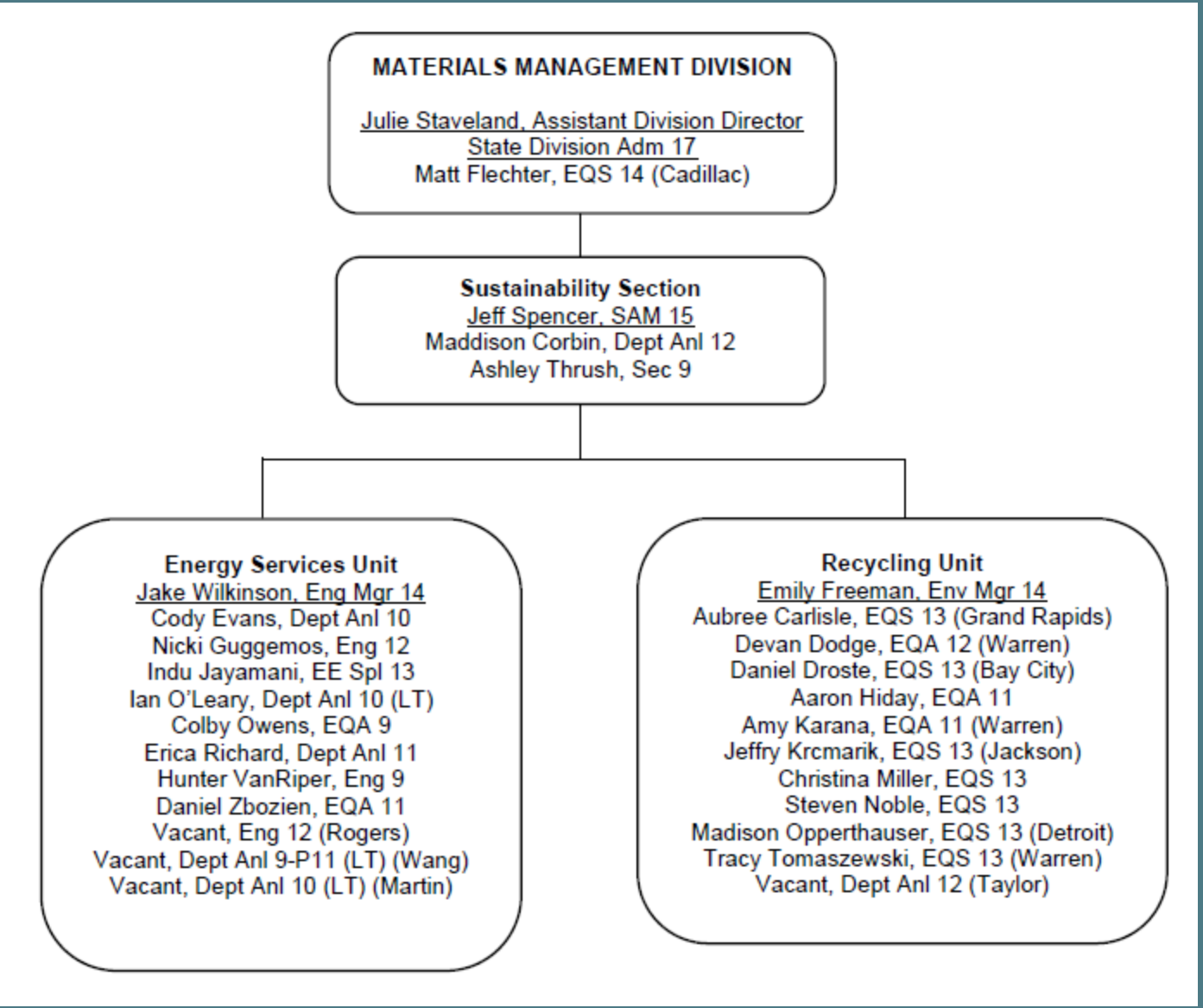
06/06/2025

Structure & Mission

EGLE's Mission – to promote Michigan's environment and public health by managing air, water, land, and energy resources.

EGLE strives to promote healthy communities, economic growth and environmental sustainability through:

- Electrification, energy efficiency, & renewable energy;
- Pollution prevention; and
- Recycling, recovery, & reuse initiatives.



Annual Programmatic Funding

Federal:

- DOE State Energy Program
- EPA Solid Waste Infrastructure for Recycling
- EPA Diesel Emission Reduction
- EPA State & Tribal Assistance Grant
- EPA Pollution Prevention

State:

- Public Utility Assessment (PUA)
- RETAP
- Renew Michigan
- E-Waste
- Community P2
- Repurposed DOE RLF ARRA
- Small Business P2 RLF
- Clean Michigan Initiative
- Volkswagen Settlement
- MDOT Lake MI Circuit

EGLE

EGLE MMD IIJA & IRA Stimulus Funding

* Partnering with other State agencies **competitive not formula

INFRASTRUCTURE INVESTMENT & JOBS ACT (IIJA)

- State Energy Program Supplemental
- Energy Efficiency Revolving Loan Fund
- Energy Efficiency & Conservation Block Grant
- Grid Resiliency 40101d
- Solid Waste Infrastructure for Recycling
- National Electric Vehicle Infrastructure*
- Smart Manufacturing and Recycling Tactics for States

INFLATION REDUCTION ACT (IRA)

- Climate Pollution Reduction*
- Greenhouse Gas Reduction Fund*
- Home Energy Efficiency Rebates (50121)
- Home Electric & Appliance Rebates (50122)
- Rural Energy for America Program - Technical Assistance Grant**
- Training for Residential Energy Contractors
- Clean Heavy-Duty Vehicle Program
- Renewables Siting through Technical Engagement and Planning (R-STEP)**

State Supplemental Funding FY24 & FY25

- Renewable Ready Communities
- Critical Minerals Recycling
- Reverse Vending
- Clean Fuels & EV Infrastructure
- Waste Diversion Accelerator
- Butterworth Solar

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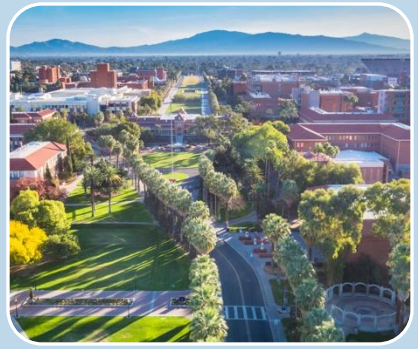
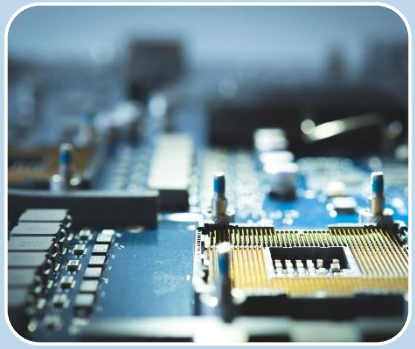
Programs



Communities

Local Governments, Non-profits, and K-12 Schools



Industry

Agriculture, Rural Businesses, and Small Manufacturers

Access

Grid security, and Equitable Access to Renewable Energy and Recycling

Mobility

Clean Transportation and EV Infrastructure

Workforce

Education and Workforce Development

2018 - Community Energy Management Program

- New Approach
  - Meet communities where they are, not all are in the same place
  - Remove “middleman”
  - Expand statewide
- Energy Management Technical Assistance & Funding
  - Local Governments/Tribes
  - Community Non-Profits

Benchmark → Energy Audit → Energy Efficiency Upgrades → Renewable Energy

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Energy Planning & Policy

GRAHAM SUSTAINABILITY INSTITUTE
UNIVERSITY OF MICHIGAN

- 2019: MiLES - Energy Questionnaire to Local Jurisdictions
- 2020: Zoning curation
- 2021: Catalyst Communities, Solar Guide
- 2022: Leadership Circle, Renewable Energy Academy
- 2023: MiLES, MI REDI, Leadership Circle & Renewable Energy Academy 2.0
- 2024: Reliable Energy Siting through Technical Engagement and Planning (R-STEP), Battery Storage Guide

EGLE

Catalyst Communities Initiative

Multi-tiered approach to providing communities with the resources and actions local governments can take towards a just transition to decarbonization.

- Online Resources, local examples
- Webinars, live and recorded
- Workshops and pre-conferences
- Cohorts

www.Michigan.gov/CatalystCommunities

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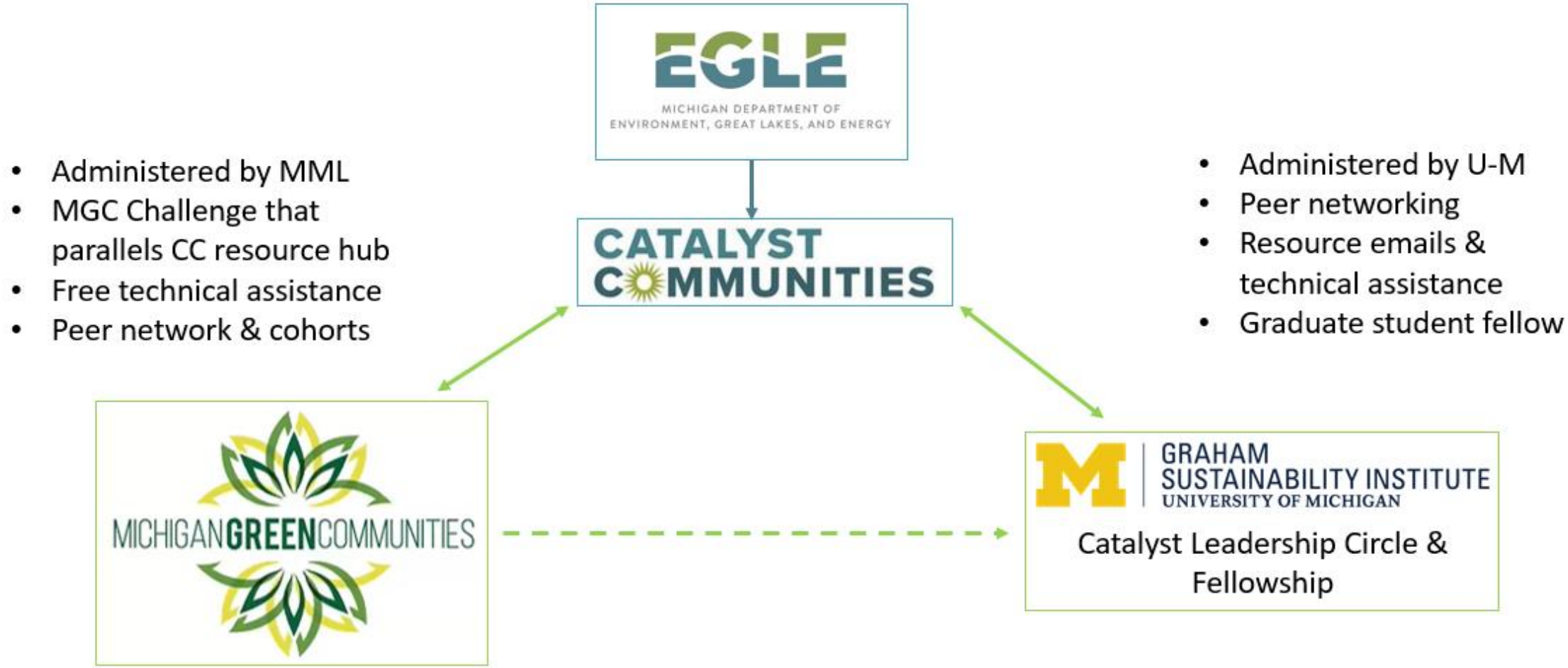
Catalyst Communities Programming



- Administered by MML
- MGC Challenge that parallels CC resource hub
- Free technical assistance
- Peer network & cohorts

- Administered by U-M
- Peer networking
- Resource emails & technical assistance
- Graduate student fellow

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Community Programming Now:

- Community Energy Management
  - Energy Planning
  - Benchmarking & Audit
  - Energy Efficiency Upgrades
  - Fleet Electrification
  - Renewable Energy Adoption
- Energy Planning & Technical Assistance
- Renewable Ready Communities
- Renewable Energy Academy
- Catalyst Communities & Leadership Circle
- Michigan Green Communities

EECBG & Community Energy Management

Eligible Entities:

For the SEP portion of the funds:

- Any local government, tribal government, or other non-profit public service entity physically located in Michigan is eligible to apply.

For the EECBG portion of the funds:

- Any local government or tribal government physically located in Michigan that did not receive direct EECBG funding allocations is eligible to apply.

(see the Local Government EECBG Funding Allocations or the Indian Tribe EECBG Funding Allocations for a list of direct recipients).

Community Energy Management RFP

Eligible Projects:

- Develop energy plans, policies, and/or ordinances.
- Track building energy data with Energy Star Portfolio Manager.
- Conduct energy audits and Analyze building energy performance.
- Identify opportunities for energy and cost savings.
- Perform energy efficiency upgrades.
- Install renewable energy systems.
- Host energy-related community engagement opportunities.
- Develop fleet replacement and/or charging infrastructure plans.
- Purchase alternative fuel vehicles, including EVs and plug-in hybrid vehicles.
- Install electric vehicle supply equipment (EVSE), including charging infrastructure.
- Implement financial incentive programs, including rebates and energy savings performance contracts.
- Support workforce development and curriculum design, including the implementation of classroom or virtual training programs.

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Community Energy Management

EECBG Overview

EECBG Funding:

- EGLE has awarded $2.7 Million in EECBG funding through the CEM Program.
- 34 communities were awarded funding. Spanning over 20 different counties across Michigan.
- Projects funded focus on energy audits, energy efficiency upgrades, renewable energy systems, EV infrastructure, etc.

Community Energy Management

City of Sault Ste. Marie

Previous CEM Award:

- Award Amount: $25,000
- Phase I – City Hall LED Lighting Retrofit
- Light Fixtures Replaced: 34
- Yearly Energy Savings: 7,644 kWh

EECBG CEM Award:

- Award Amount: $82,400
- Phase II & III – City Hall LED Lighting Retrofit
- Light Fixtures Replaced: 584
- Yearly Energy Savings: 34,602 kWh

Combined Project Impact:

- Light Fixtures Replaced: 618
- Yearly Energy Savings: 42,246 kWh

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ALASKA ENERGY AUTHORITY

NASEO Buildings Committee Meeting

Yosty Storms

June 6, 2025

ALASKA ENERGY AUTHORITY

About AEA

AEA's mission is to reduce the cost of energy in Alaska. To achieve this mission, AEA strives to diversify Alaska's energy portfolio — increasing resiliency, reliability, and redundancy.

Railbelt Energy (Owned Assets)
- Bradley Lake Hydroelectric Project
- Alaska Intertie
- Sterling to Quartz Creek Transmission Line
- High-Voltage Direct Current Transmission Line

Power Cost Equalization
- $48 Million Program
- 192 Rural Communities
- 91 Electric Utilities
- 80,000+ Alaskans

Rural Energy
- Bulk Fuel Upgrades
- Rural Power System Upgrades
- Circuit Rider Program
- Electrical Emergency Assistance

Renewable Energy and Energy Efficiency
- Renewable projects: biomass, electric vehicles, hydroelectric, solar, and wind
- Federal programs: NEVI, Solar for All, and Home Energy and High Efficiency Rebate Allocations

Grants and Loans
- Renewable Energy Fund
- Power Project Fund

Energy Planning
- Alaska Energy Security Task Force
- State Energy Security Profile
- Electronic Library
- Energy Data Resources
- 40101(d) Grid Resilience Program

Railbelt Transmission Organization

AEA Active Projects and Services

RENEWABLE ENERGY & ENERGY EFFICIENCY

Renewable Energy and Energy Efficiency Programs

AEA's renewable energy and efficiency programs provide technical and financial support for communities interested in developing renewable energy programs with the aim of growing Alaska's clean economy.

Houston Solar Farm, Houston, AK

Public Outreach

- Alaska Electric Vehicle Working Group
- Alaska Energy Efficiency Partnership
- Alaska Solar Working Group
- Alaska Wind Working Group
- Alaska Wood Energy Development Task Group

BIOMASS

ENERGY EFFICIENCY

ELECTRIC VEHICLES

ENERGY STORAGE

GEOTHERMAL

HEAT RECOVERY

HYDROELECTRIC

NUCLEAR

SOLAR

WIND

Village Energy Efficiency Program (VEEP)

- Established in 2010 to reduce per capita consumption through energy efficiency.
- Funding Sources
  - Federal State Energy Program Funds
  - Denali Commission
  - Wells Fargo
- Projects
  - Lighting upgrades
  - Window and garage weatherization
  - HVAC system upgrades
- Success
  - Estimated $611,498.00 in annual cost savings for awarded communities.

Outdoor Lighting, Karluk, AK

Renewable Energy Village Energy Efficiency Program (RE-VEEP)

- Expansion of VEEP to include renewable energy projects.
- Goal: Award subgrants to finance building-scale renewable energy, energy efficiency, and conservation projects in public buildings and facilities in rural Alaska
- Funding Sources
  - Energy Efficiency and Conservation Block Grant Program (EECBG) and State Energy Program Bipartisan Infrastructure Law (SEP BIL)
    - Federal grants to develop and implement clean energy programs and projects that will create jobs.
    - No-match requirement
- ~$1.5M total for sub-grants
  - $1.3M EECBG
  - $200,000 SEP BIL
- Subgrants awarded are expected to:
  - reduce greenhouse gas emissions,
  - reduce total energy use,
  - improve energy efficiency,
  - enhance energy security,
  - advance state-led energy initiatives,
  - and increase energy affordability.

Outdoor Lighting, Kongiganak, AK

RE-VEEP Awarded Projects

- **City of Chignik – Round 1:** Funds will support an energy audit, implement recommended efficiency upgrades, and install a solar system on the Chignik Community Hall roof. ***Total anticipated energy savings: 7,300 kWh or $1,752 per year and 657 gallons of heating fuel or $3,422.97 per year.***
- **City of Kachemak – Round 2:** With an audit already completed, funds will go toward energy efficiency retrofits and an 8.8 kilovolt solar photovoltaic (PV) system for the City of Kachemak Center roof. ***Total anticipated energy savings: 5,970.25 kWh or $1,560 per year.***
- **Lake and Peninsula Borough – Round 2:** Funding will cover an energy audit, efficiency retrofits, and a 10-KW solar PV system for the borough office in King Salmon. ***Total anticipated energy savings: 26% reduction in fuel use and 50% in electricity use, or $19,128 per year.***
- **City of Nenana – Round 2:** Funds will be split between two sub-awards – one for efficiency upgrades at the Civic Center and community education on energy conservation, and another for integrating the Biomass Heat Pump Plant with the Recreation Hall's in-floor heating, alongside efficiency improvements and additional educational materials. ***Total anticipated energy savings: 2,500 gallons of heating fuel or $8,750.00 per year for the Civic Center and 2,241 gallons of heating fuel or $8,403.75 per year for the Recreation Hall.***
- **City of Seldovia – Round 2:** Funding will support efficiency retrofits at the Seldovia City Office/Public Works Maintenance Shop. ***Total anticipated energy savings: 676 gallons of heating fuel or $4,801.70 per year.***
- **City of Unalaska – Round 1 and 2:** Funds will cover an energy audit of the Pyramid Water Treatment Plant, upgrades to the Icy Lake solar/battery system, and replacing fluorescent T8 lighting with LED fixtures across city facilities. ***Total anticipated energy savings: 53,575 – 85,427 kWh or $108,189 - $172,511 per year and 3,723 gallons of heating fuel or $13,961 per year.***
- **City of Whittier – Round 1:** Funding will support an energy audit and lighting efficiency retrofits throughout Whittier's public spaces. ***Total anticipated energy savings: 16,644.00 – 26,630 kWh or $3,166.73 - $5,066.76 per year.***

Alaska Energy Efficiency Partnership (AEEP)

- Working together toward a shared vision of Alaska being the most energy-efficient state in the nation.
- Stakeholder group of over 50 public, private, and nonprofit organizations
- Led by AEA
- Quarterly meetings
  - Exchange energy insights and efforts
  - Funding opportunities
  - Project update
  - Anyone interested can participate

Interested in Getting Involved?

- AEEP Emailing List
  - Visit akenergyauthority.org
    - What We Do
    - Renewable Energy and Energy Efficiency Programs
    - Energy Efficiency & Conservation
    - Alaska Energy Efficiency Partnership
    - Complete the form
- Energy Efficiency Emailing List
  - Visit list.state.ak.us
    - Scroll to “aea.efficiency”
    - Complete the subscription instructions
- VEEP/RE-VEEP is capitalized often, so always check back for opportunities!

Thank You

Alaska Energy Authority
813 W Northern Lights Blvd.
Anchorage, AK 99503
Phone: (907) 771-3000
Fax: (907) 771-3044
akenergyauthority.org

Chas Reynolds - Schneider Electric

Who I am?

- Husband & Dad
- Environmental Engineering, B.S. (University of Florida)
- Program Manager – Public Sector
- Outdoors & Sports enthusiast

What I do:

- Support SE & our public sector clients with cooperative purchasing contracts
- Identify federal/state grants to fund projects
- Create impact by empowering all to make the most of our energy & resources, bridging progress and sustainability for all

How to Contact me:

- Chas.Reynolds@se.com
- C: 850-982-3740

Life Is On Schneider Electric

Schneider Electric is the most local of global companies

Schneider Electric's purpose is to empower all to make the most of our energy and resources, bridging progress and sustainability for all. We call this Life Is On™.

Our mission is to be a digital partner for sustainability and efficiency.

We are the most local of global companies. We are advocates of open standards and partnership ecosystems that are passionate about our shared meaningful purpose and our inclusive and empowered values.

440M tons of avoided CO_2 emissions to our customers since 2018

1,000+ patent applications filed in 2022

5% of sales to R&D annually

7.4M assets under management

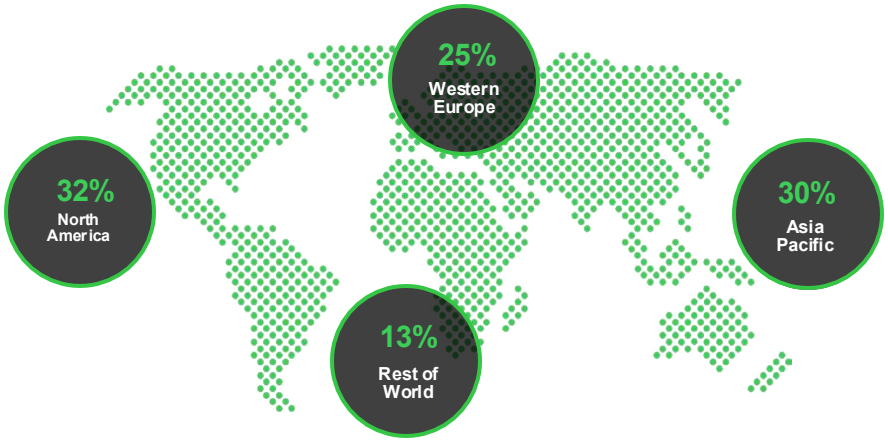
$36.7B in 2022 revenue

650k+ service providers and partners

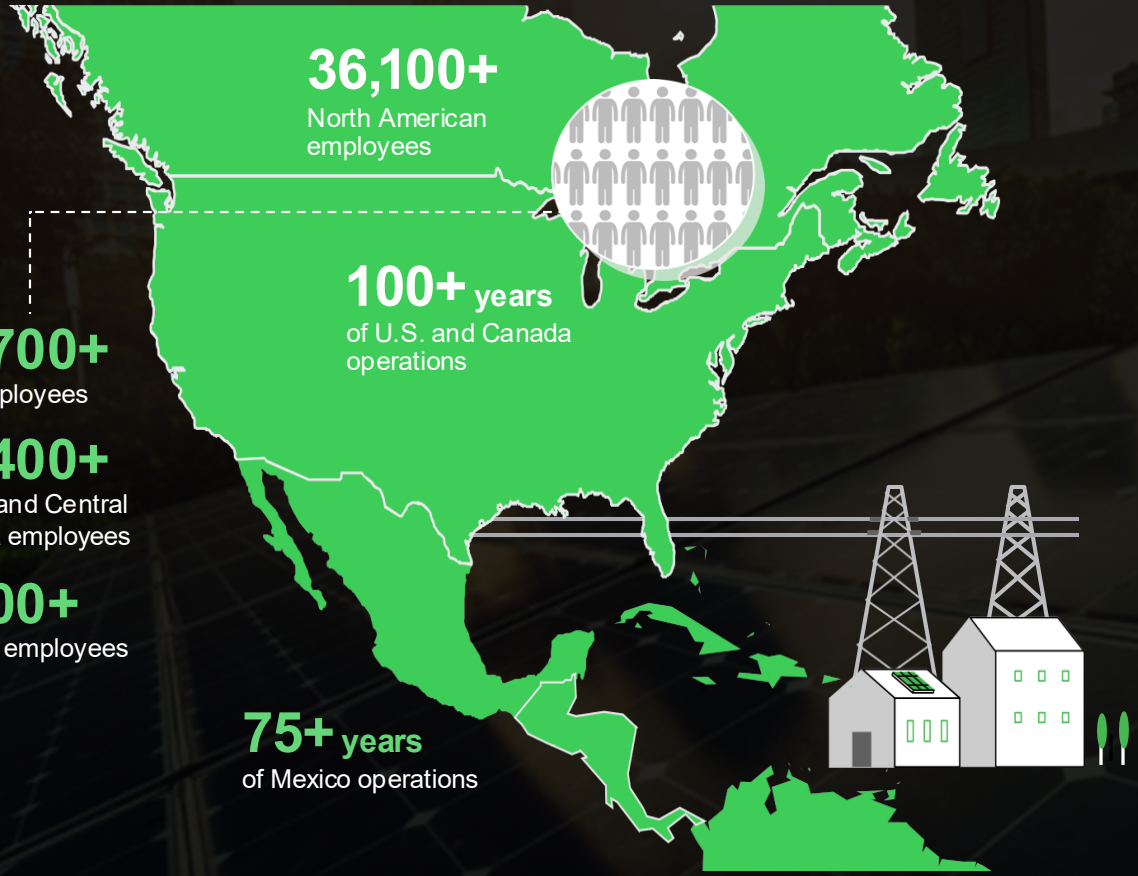
135,000+ employees across 100+ countries

77 zero-CO_2 sites

A well-balanced global presence



Schneider Electric in North America



36,100+
North American employees

100+ years
of U.S. and Canada operations

18,700+
U.S. employees

15,400+
Mexico and Central America employees

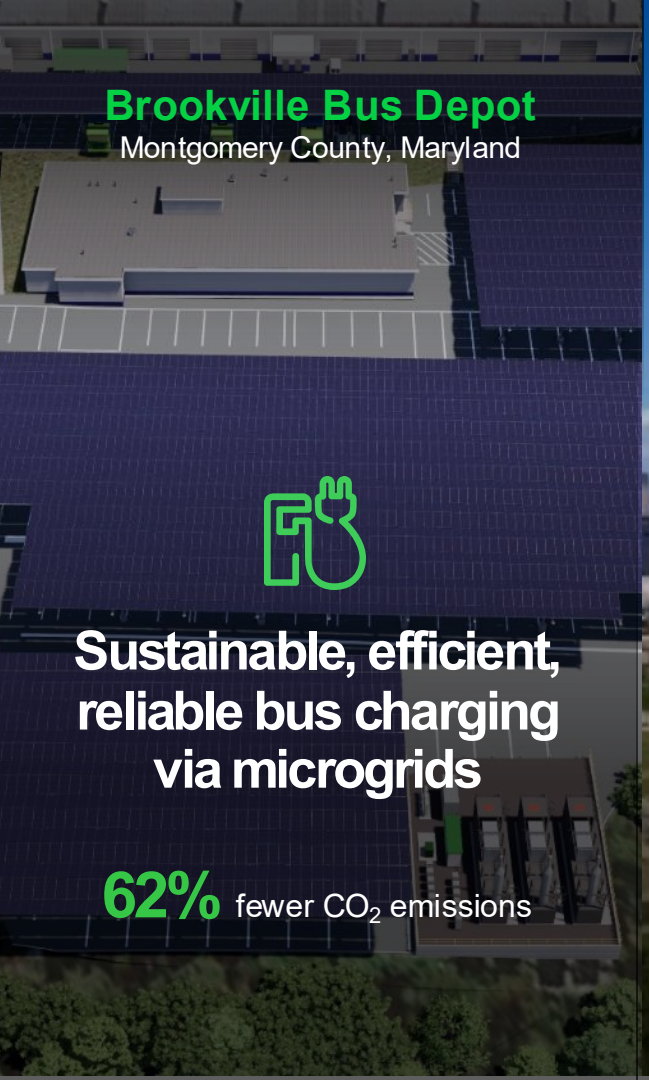
2,000+
Canada employees

75+ years
of Mexico operations

$11B
in North American revenue, with 5% reinvested in R&D

~$300M
invested in enhancing resilience in North American supply chain since 2020

Life Is On | Schneider Electric

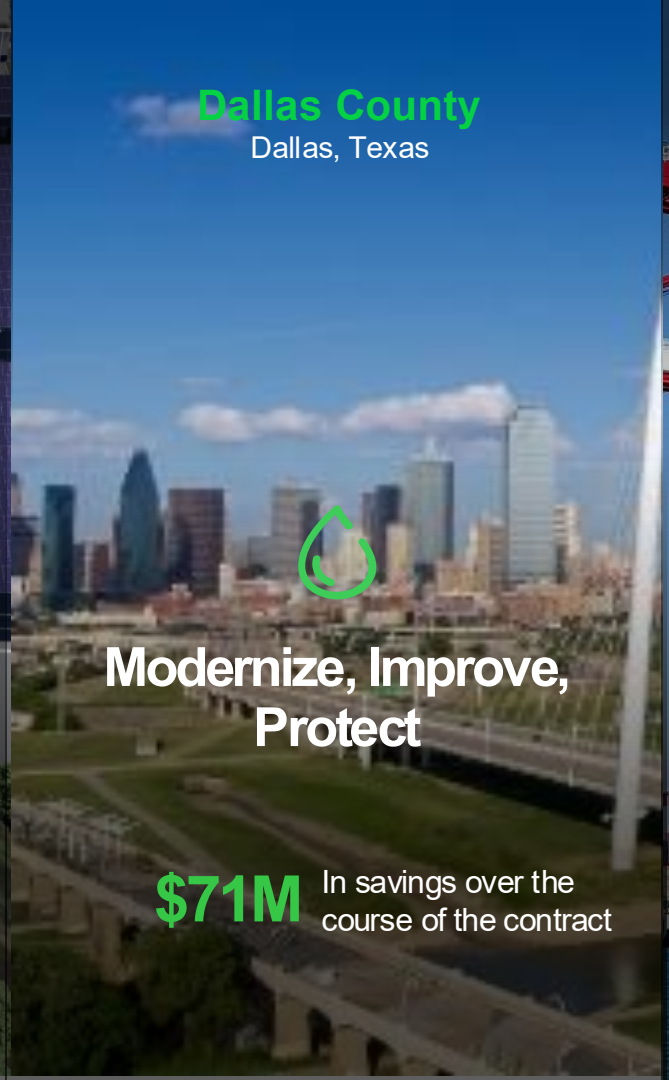


Brookville Bus Depot

Montgomery County, Maryland

Sustainable, efficient, reliable bus charging via microgrids

62% fewer CO_2 emissions



Dallas County

Dallas, Texas

Modernize, Improve, Protect

$71M In savings over the course of the contract

Port of Long Beach

Long Beach, California

Energy security and zero emissions via microgrids and battery storage

100% resilient energy

Life Is On | Schneider Electric

Dallas County (TX) Unlocks Infrastructure Funding – Modernize, Improve, Protect

Customer Challenge

- Aging infrastructure across 6M sqft of buildings
- Backlog of deferred maintenance
- $1M/month in costs due to:
    - Outdated technology
    - Inefficient lighting
    - Unchecked water usage

The Solution

- Leverage Capital recovery and reinvestment program to fund and NO tax increase
- A unified effort across the County to prioritize critical improvements
- Energy savings performance contract in 4 phases with 4 additional phases added on
- Resolved electrical distribution and energy efficiency issues
- Improved safety & power reliability
- Upgraded lighting systems & occupancy sensors with added security features
- Replaced building automation systems, AHU's, VFD's, chiller, and boilers at end-of-service life
- Installed water conversation controls and fixtures

Customer Benefits

- 54 county buildings updated (totaling 6 million square feet)
- 23% reduction in utilityy costs
- $71 million in savings over the course of the contract
- A holistic and transformative project, rather than just a one-off fix

https://perspectives.se.com/government/modernize-improve-protect-dallas-county-efficiency-program-unlocks-infrastructure-funding

"In addition to **addressing our infrastructure needs**, our partnership with Schneider Electric has resulted in a **sustainable plan** that supports our commitment to the environment, and will also be a **powerful economic driver for the community**,"
-Clay Jenkins, County Judge, Dallas County

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Decarbonizing Large Buildings

Low/Mid Maturity | Advanced Maturity

	PRIORITY	SOLUTIONS	VALUE PROPS
Strategize	1 **Create** decarbonization roadmap	ResourceAdvisor, EcoConsult	Small-medium enterprises can set their own straightforward,achievable decarbonization goals and follow customized action plans to reduce emissions, all with intuitive software
Digitize	2 **Track** embodied carbon	RIB	Calculate the embodied carbon for a project, and report on the carbon and cost impact of design and construction decisions in real-time
Digitize	3 **Measure** and monitor energy and carbon	PME, Power Logic, EcoCare, ResourceAdvisor, Building Advisor	Maximize uptime and improve reliability with advanced power quality analysis. Gain insight into electrical system health and energy efficiency to make informed decisions and improve performance
Decarbonize	4 **Reduce** energy and carbon through automation	EBO, PME, EPO, Connected Room Solutions, EcoCare	Create the foundation for a modern digital building with a single pane of glass across building management, power monitoring, onsite generation, and EV Charging
Decarbonize	6 **Electrify** transportation	EV Link, EV Connect, Qmerit, EV Advisor	Attract tenants/customers and enhance satisfaction with EV charging amenities. Remotely monitor and control EV charging infrastructure to maximize efficiency and minimize energy costs with advanced analytics
Decarbonize	7 **Upgrade** building systems and electrical infrastructure	AirSet, Galaxy, Altivar, AccuSine, ETAP, BIM Electric	Improve efficiency through accurate sizing and optimized electrical systems designs, and with a wide range of high-efficiency electrical distribution products
Decarbonize	8 **Install** onsite renewables	Microgrid Flex, GreenStruxure, BESS, Zeigo Network, EnergySage	Improve resiliency by installing microgrids. Intelligently operate between the grid, onsite generation, and energy storage to manage peak loads and optimize for lowest energy cost
Decarbonize	9 **Limit** embodied carbon	AlphaStruxure, GreenYellow, Green Premium, EcoCare	Reduce your energy and carbon footprint through better life-cycle maintenance of your assets, preventing performance degradation and extending asset life
Decarbonize	10 **Offset** residual carbon emissions	CleanTech Advisory	Rely on the market's leading carbon offset advisor having advised on the purchase of 15,000,000+ MT of carbon offsets, and with 20+ years experience navigating global markets on behalf of clients

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Public

Public

A checklist to get started

Click here for full document

Our checklist helps you determine where you are on the sustainability roadmap and what you need to do next.
It helps clarify your goals and opportunities to begin forming your strategy. Answer as many questions as you can.

	Strategize	Digitize	Decarbonize
1	Do you know the current CO2 emission of your building?	◉ Yes ◉ No	
2	Do you believe your company is leading on sustainability compared to other buildings in your neighborhood?	◉ Yes ◉ No	
3	Are net-zero targets defined in your organization?	◉ Yes ◉ No	
4	If yes, are the business and operating divisions aligned with the execution of the sustainability strategy?	◉ Yes ◉ No	
5	Has your organization identified sustainability champions to help drive transformation?	◉ Yes ◉ No	
6	Have you identified incentives that can support sustainability goals, such as renewable energy sources or government subsidies?	◉ Yes ◉ No	
7	Do you know how to calculate ROI for a sustainable project?	◉ Yes ◉ No	
8	Do you know how to measure and report on sustainability?	◉ Yes ◉ No	
9	If yes, have you defined sustainability-related KPIs?	◉ Yes ◉ No	
10	Are you seeking sustainability certifications for your buildings?	◉ Yes ◉ No	

Your goal: Set net-zero strategy

Count your "Yes" answers to see your level for each of the steps

0-4	Beginner
5-7	Intermediate
8-10	Advanced

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	Strategize	Digitize	Decarbonize
1	Do you have a system to digitalize your building drawings (e.g., line diagrams, cabling, substations, control panels)?	◉ Yes ◉ No	
2	Do you use a digital twin (virtual model) to simulate system(s) functionality within your building(s)?	◉ Yes ◉ No	
3	Do you know the age of all power and building equipment in the product lifecycle?	◉ Yes ◉ No	
4	Are you currently using sub-metering to collect energy data from your equipment? (meters, controllers, etc.)	◉ Yes ◉ No	
5	Are you using advanced metering, smart meters enabling communication between the meter and the central system?	◉ Yes ◉ No	
6	Do you collect energy efficiency data automatically using a building management system (BMS)?	◉ Yes ◉ No	
7	Do you use pulse meters connected to the BMS?	◉ Yes ◉ No	
8	Do you manage multiple building sites using a single, integrated BMS?	◉ Yes ◉ No	
9	Do you have strategies to automate your building HVAC functionality based on demand, i.e., building occupancy?	◉ Yes ◉ No	
10	Do you have automated systems installed for your sustainability metrics, integrated with energy management system (EMS) or BMS?	◉ Yes ◉ No	

Your goal: Monitor energy usage

Count your "Yes" answers to see your level for each of the steps

0-4	Beginner
5-7	Intermediate
8-10	Advanced

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A checklist to get started

Our checklist helps you determine where you are on the sustainability roadmap and what you need to do next.
It helps clarify your goals and opportunities to begin forming your strategy. Answer as many questions as you can.

	Strategize	Digitize	Decarbonize
1	Do you plan to decarbonize primary operations in your building(s)?		Yes / No
2	Do you have the corporate renewable power purchase agreement (to buy renewable energy at an agreed pricing scheme)?		Yes / No
3	Have any or all of your fossil-fuel-based loads (e.g., heating) been replaced by electric?		Yes / No
4	Do you have a basic EV charging infrastructure?		Yes / No
5	Do you use energy management system (EMS) that is integrated to your BMS to enable additional data aggregation?		Yes / No
6	If yes, do you use strategies to ensure the high level of data quality of your power system?		Yes / No
7	Do you have any on-site renewable sources of energy? (solar, geothermal, microgrid etc.)		Yes / No
8	Do you take part in any demand response initiatives from your energy suppliers?		Yes / No
9	Are your maintenance schedules tracked in a digital form?		Yes / No
10	Do you use a condition-based maintenance strategy for your equipment to extend their lifecycle?		Yes / No

Your goal: Reduce energy use

Count your "Yes" answers to see your level for each of the steps

0-4	Beginner
5-7	Intermediate
8-10	Advanced

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SHOW ME THE MONEY:
Strategies and solutions for funding municipal resilience projects

Federal legislation has created a pool of opportunities for U.S. municipalities to secure funding for sustainable infrastructure projects, including those related to energy and operational resilience.

Type of Project	Project Elements	Funding Available
Modernization	Increasing energy efficiency, replacing outdated electrical infrastructure, and harnessing new technologies to transform facilities.	The Infrastructure Investment and Jobs Act (IIJA) provides funding for infrastructure modernization. These funds can be combined with Energy Savings Performance Contracts to modernize buildings.
Energy Infrastructure	Distributed energy technologies that enable municipalities to mitigate the risk of power outages due to extreme weather.	Investment tax credit (ITC) provisions created by the Inflation Reduction Act (IRA) offer direct cash payments to tax-exempt entities that adopt clean technologies such as solar, battery storage, and microgrids.
Sustainability and Decarbonization	Technologies that allow local governments to achieve net-zero goals, save energy, and conserve natural resources.	The Inflation Reduction Act (IRA) includes grants to accelerate the transition to a clean energy economy. Local governments can use these funds to implement renewable energy, microgrids, EV charging stations, and more.

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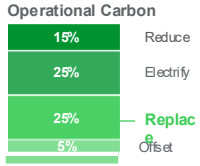
Replace Energy Sources with Renewables

AlphaStruxure and GreenStruxure Energy as a Service solutions



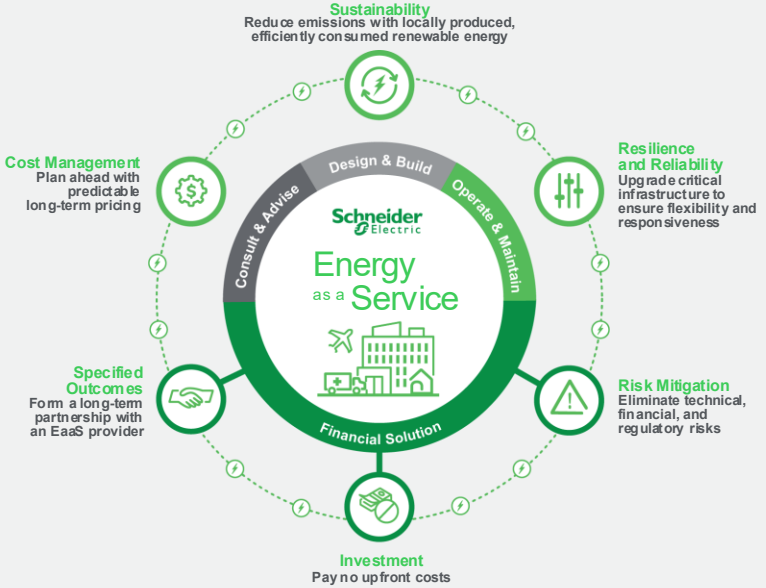
Schneider Electric has two joint ventures to deliver Energy as a Service solutions for microgrids and the associated energy infrastructure including EV charging stations, and electrical system refreshes: AlphaStruxure and GreenStruxure

Decarbonization benefits include:

- Guaranteed specified outcomes for sustainability, cost optimization, resilience and reliability

Co-benefits include:

- Industry-leading financial and technology expertise
- Best-in-class project delivery with no upfront cost
- Transfer the execution, financial, and operational risks so you can focus, instead, on your core mission
- Digitally enabled asset optimization to maximize performance and minimize costs over the EaaS term



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Case Studies

- A Resilience Blueprint for Local Governments
  - https://perspectives.se.com/government/a-resilience-blueprint-for-local-governments
- Modernize, Improve, Protect - Dallas County Unlocks Infrastructure Funding
  - https://perspectives.se.com/government/modernize-improve-protect-dallas-county-efficiency-program-unlocks-infrastructure-funding/
- Port Authority of New York & New Jersey, New Terminal One at JFK, and AlphaStruxure: Microgrid Featuring the Largest Rooftop Solar Array in NYC
  - https://alphastruxure.com/news-press-release/jfkmicrogridconstruction/
- Brookville Smart Energy Bus Depot, Maryland
  - https://www.se.com/us/en/work/campaign/case-study/local/brookville-bus-depot-maryland/

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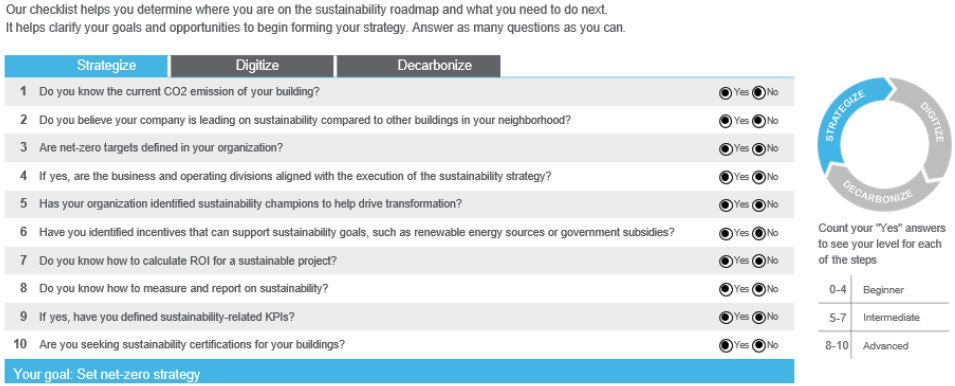
Next Steps

1. Complete the Sustainability Roadmap Checklist
2. Learn how to fund your Sustainability Roadmap Expert Tips for Funding
3. Connect with me:
   a) Chas.Reynolds@se.com
   b) C: 850-982-3740



Our checklist helps you determine where you are on the sustainability roadmap and what you need to do next.
It helps clarify your goals and opportunities to begin forming your strategy. Answer as many questions as you can.

	Strategize	Digitize	Decarbonize
1	Do you know the current CO2 emission of your building?	◉Yes ◉No	
2	Do you believe your company is leading on sustainability compared to other buildings in your neighborhood?	◉Yes ◉No	
3	Are net-zero targets defined in your organization?	◉Yes ◉No	
4	If yes, are the business and operating divisions aligned with the execution of the sustainability strategy?	◉Yes ◉No	
5	Has your organization identified sustainability champions to help drive transformation?	◉Yes ◉No	
6	Have you identified incentives that can support sustainability goals, such as renewable energy sources or government subsidies?	◉Yes ◉No	
7	Do you know how to calculate ROI for a sustainable project?	◉Yes ◉No	
8	Do you know how to measure and report on sustainability?	◉Yes ◉No	
9	If yes, have you defined sustainability-related KPIs?	◉Yes ◉No	
10	Are you seeking sustainability certifications for your buildings?	◉Yes ◉No	

Your goal: Set net-zero strategy

Count your "Yes" answers to see your level for each of the steps

0-4	Beginner
5-7	Intermediate
8-10	Advanced

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