LEED for Cities

SAFE
HEALTHY
INCLUSIVE
SMART
PRODUCTIVE
EFFICIENT
EQUITABLE
SUSTAINABLE
RESPONSIVE
RESILIENT

Recognizes and Awards Performance

- Measurable Performance is Evaluated – on factors as diverse as citywide infrastructure, services, sustainability and quality of life
- Goals, Plans, Policies, Strategies and Projects that led to achieving the Performance are critical
- Performance is Scored relative to a robust data set
- LEED for Cities Certification is a part of the journey not the destination

Leadership in Sustainability and Quality of Life

- Cultivating a New Generation of High-Performance Cities
- Attracting new capital – human and financial
- Enabling Smarter, Data-Driven Engagement – connecting silos
- Innovating the ways in which cities across the world compare, benchmark and compete
- What gets measured, gets done; what gets measured, gets improved; what gets improved and done, gets celebrated!

Flexible and Scalable Platform

- The Certification is offered on a unique Arc platform
- 14 metrics are used for Performance Scoring and Certification, focusing on: Energy, Water, Waste, Transportation, Education, Health, Safety, Prosperity and Equitability
- Cities can track performance on Arc with 250+ parameters for more detailed evaluation

Other Reasons to Certify

- Obtain a baseline
- Help decide priorities
- Help make better informed decisions
- Benchmarking and comparison with other cities, sharing resources and best practices (avoiding recreating the wheel)
- Getting all your departments and authorities measuring the same vital, useful metrics and in the same way
- All your metrics in one place where you can do holistic tracking and analyzing
- Keeping collaboration and advancement progressing forward
- Early adopter and leader – have more flexibility, support and limelight
- Risk mitigation (e.g., Moody's score; proactive assessment)
- Help other small coastal cities

SCORING 1-100

- **City provides data across 5 categories to generate score:**

  - Energy
  - Water
  - Waste
  - Transportation
  - Human Experience

PERFORMANCE, SCORED.

Energy:	out of 33
Water:	out of 15
Waste:	out of 8
Transportation:	out of 14
Human Experience:	out of 20

Base score: out of 10

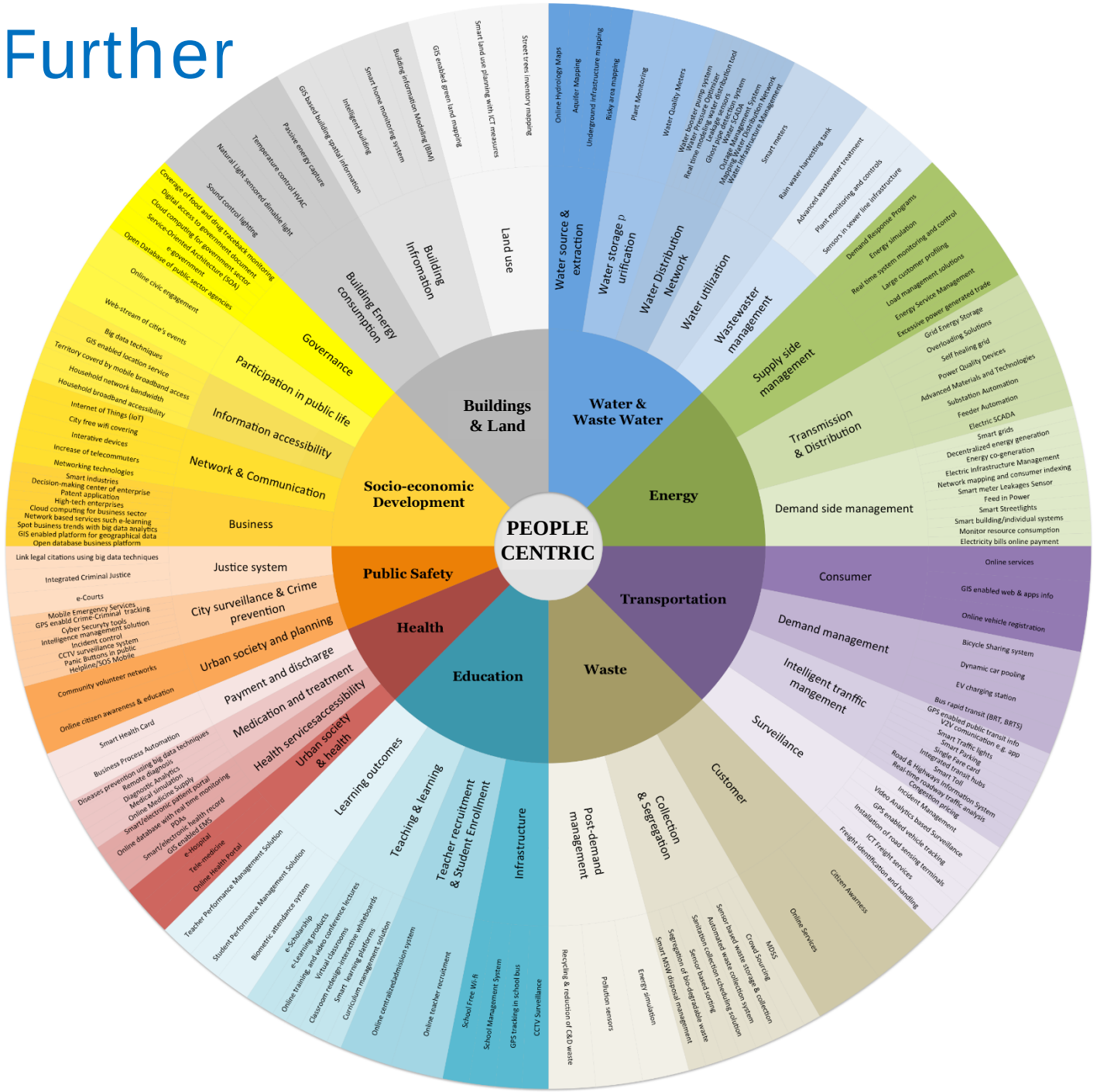
Education, Health, Safety, Equitability and Prosperity

	Energy	1. Greenhouse Gas Emissions (CO_2 equivalent)
	Water	2. Water Consumption
	Waste	3. Municipal Solid Waste Generated
		4. Municipal Solid Waste Diverted from Landfill
	Transportation	5. Distance Traveled in Individual Vehicles Daily
Human Experience	**Education**	6. Population with (at least) a High School Degree
		7. Population with (at least) a Bachelor's Degree
	Equitability	8. Median Gross Rent as % of Household Income
		9. Income Differential/Gini coefficient
	Prosperity	10. Median Household Income
		11. Unemployment rate
	Health & Safety	12. Median Air Quality Index (AQI)
		13. Air Quality Days Unhealthy for Sensitive Groups
		14. Violent Crime

Parameters Available for Further Performance Tracking

Parameters Available for Further Performance Tracking

- 250 Parameters preloaded on the platform
- Additionally, Cities can provide parameters for measuring customized priorities



Improve performance and certify to LEED for Cities:

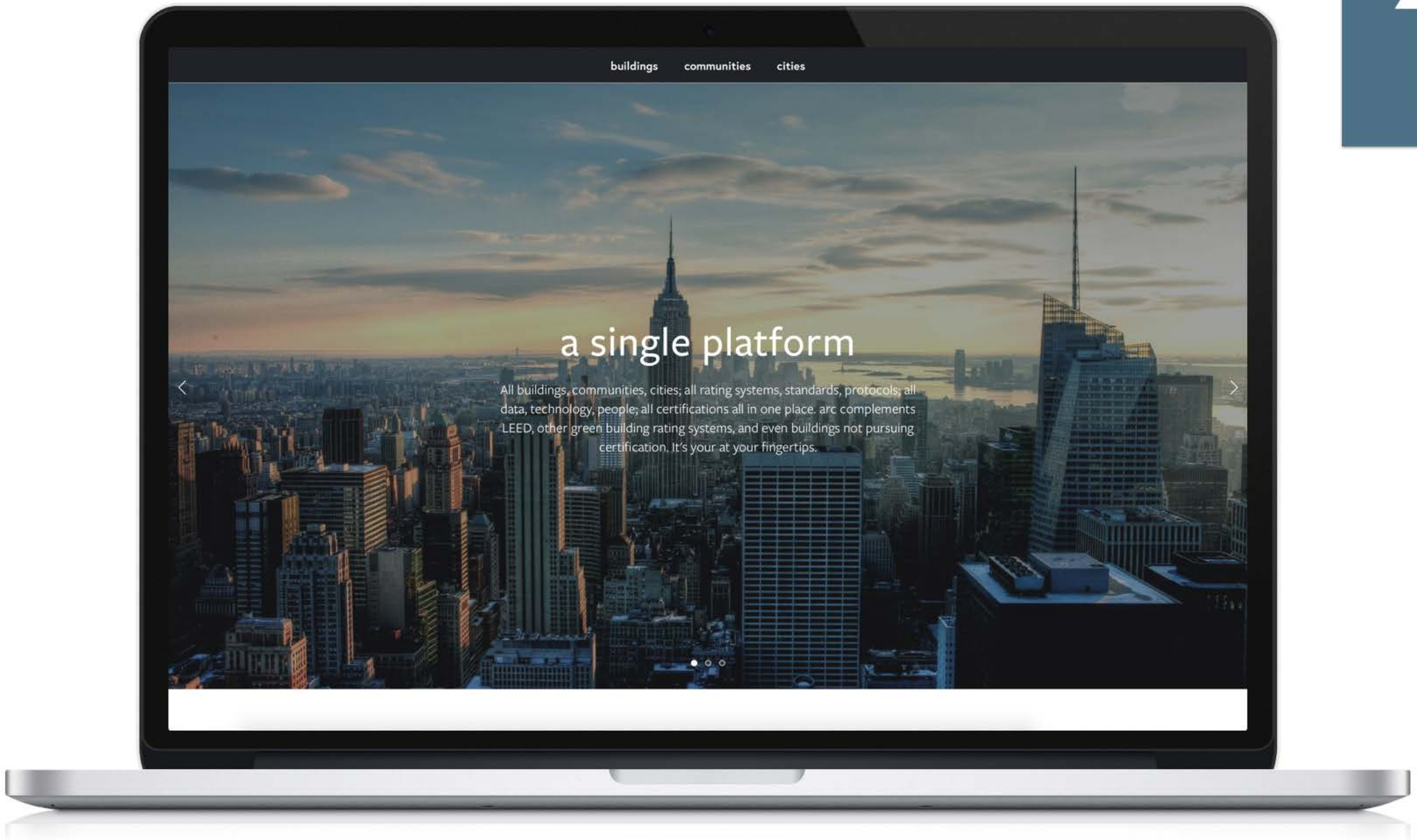
Step 1: Register your city in arc

Step 2: Pre-certify

Step 3: Share data to receive a score

Step 4: GBCI review of data

Step 5: Certify to LEED for Cities


buildings
communities
cities
a single platform
All buildings, communities, cities; all rating systems, standards, protocols; all data, technology, people; all certifications all in one place. arc complements LEED, other green building rating systems, and even buildings not pursuing certification. It's your at your fingertips.

1

PRECERTIFY:

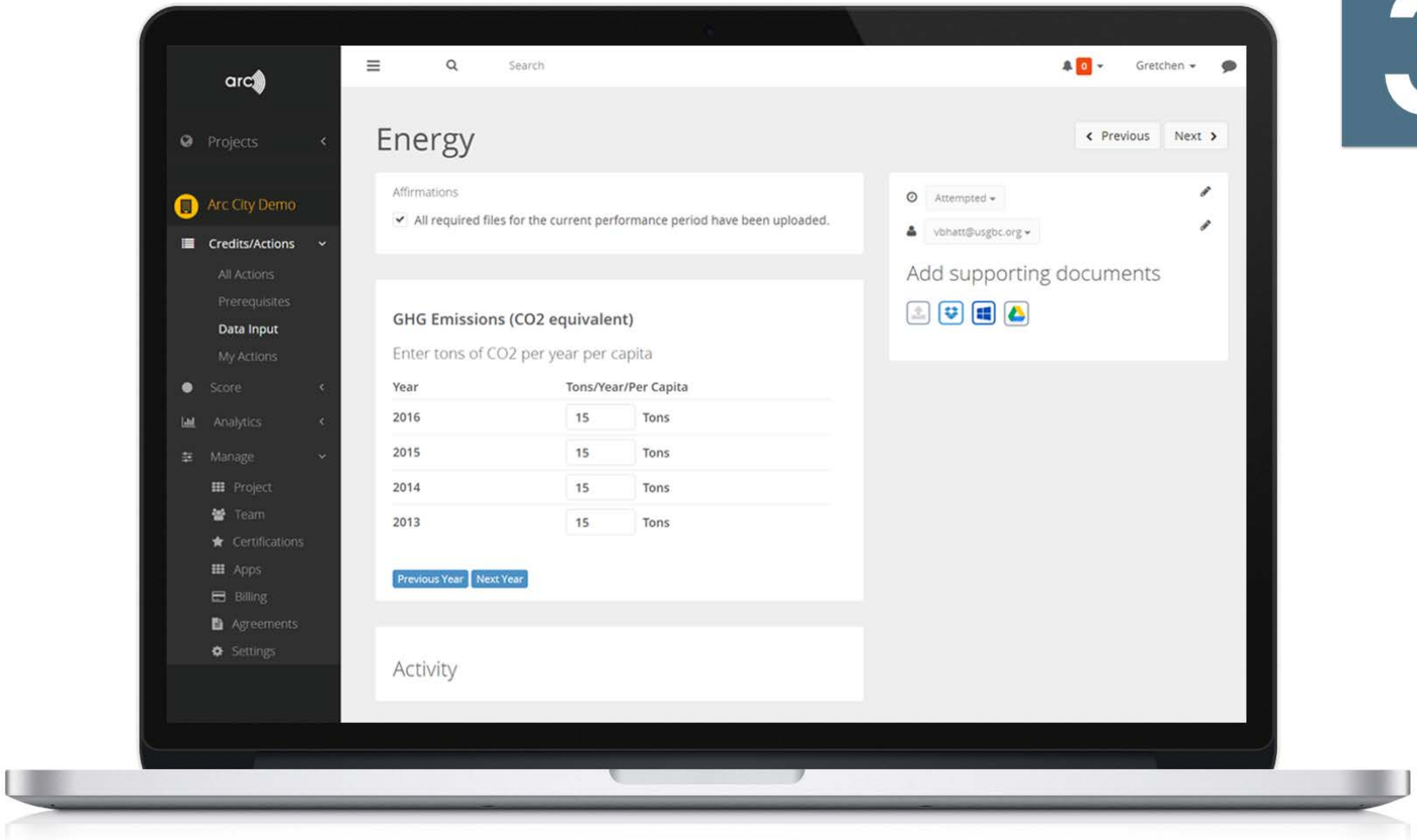
2

- Commit to track data & measure progress
- Identify city boundaries, governance, and stakeholders
- Share your plans, goals, and strategies for sustainability and quality of life
- Visit usgbc.org/cityperformance

PRECERTIFICATION Elements Explained

- Bring together existing vision, plans, goals and policies in one unified **Roadmap** for preparing to track performance
- Roadmap contains: 1) Short-term and Long-term Goals, 2) Performance tracking metrics, and 3) Strategies to be deployed for achieving actionable performance
- Acts as a unified document for all aspects of the City's performance: energy, water, waste, transportation and human experience
- Include relevant city departments, project teams, and **stakeholders** for developing the roadmap
- Conduct needed **meetings** incorporating stakeholders to prepare the roadmap
- Identify **governance** structure that will enable needed performance tracking

3


arc
Search
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Gretchen
Projects
Arc City Demo
Credits/Actions
All Actions
Prerequisites
Data Input
My Actions
Score
Analytics
Manage
Project
Team
Certifications
Apps
Billing
Agreements
Settings
Energy
Previous
Next
Affirmations
All required files for the current performance period have been uploaded.
GHG Emissions (CO2 equivalent)
Enter tons of CO2 per year per capita
Year
Tons/Year/Per Capita
2016
15
Tons
2015
15
Tons
2014
15
Tons
2013
15
Tons
Previous Year
Next Year
Activity
Attempted
vbhatt@usgbc.org
Add supporting documents

arc
Search
testuser1104
Projects
Washington
Credits/Actions
Score
Total
Energy
Water
Waste
Transportation
Human Experience
Analytics
Manage
Performance Score
ENERGY
WATER
WASTE
TRANSPORTATION
HUMAN EXPERIENCE
33
15
8
14
20
6
55
8
18
11
6

40+
CERTIFIED

50+
SILVER

60+
GOLD

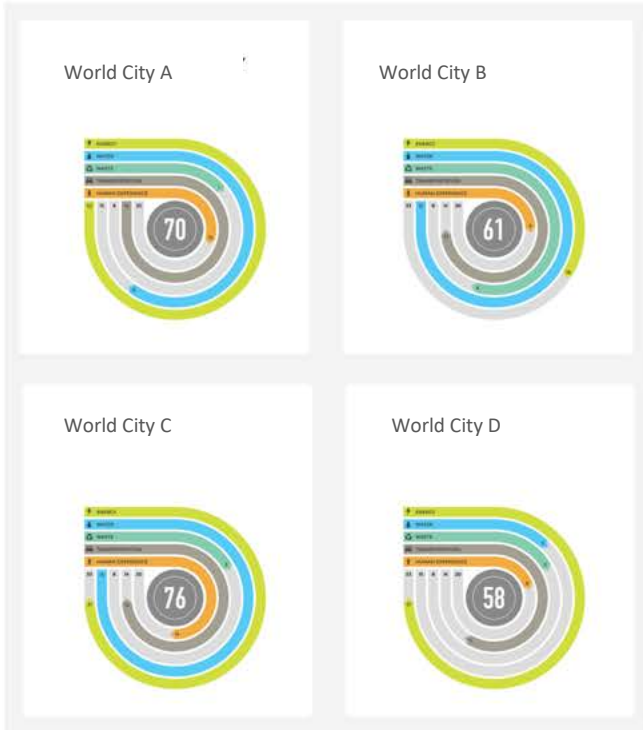
80+
PLATINUM

OPEN & INTEGRATED

STRATEGIES

LEED, PEER, SITES, WELL, EDGE, GRESB, Parksmart, City Protocol Society, STAR, Bioregional, Climate Positive, ICLEI, Carbon Disclosure Project, China EcoCity, ISO37120 ...

+



Active LEED for Cities and Communities

- Certified Cities: Washington DC, Phoenix/AZ, and Savona/Italy
- Certified Community: Arlington County/VA
- PreCertified Community: Songdo International Business District/South Korea and Atlanta International Airport
- Registered: Chicago/IL, Denver/CO, Atlanta/GA, Newark/NJ, Rockefeller Center/NY, San Diego County/CA, Rochester/MN, Schenectady/NY, Hoboken/NJ, Lancaster/PA, Surat/India, Beijing New Airport Economic Zone/China, Meilan Airport Industrial Eco-city in Haikou/China

Cost

- Registration: $5000 for non-members, $2500 for members with Silver level or above
- PreCertification (optional): $5000 for non-members, $4000 for members with Silver level or above
- Certification: $10500 (includes access to Arc for five years and all necessary help in data collection and documentation)
- **Total: Registration + Certification = $15,500 non-USGBC members; $13,000 USGBC members with Silver level or above (about $7/day)**
- Total with PreCertification: Registration + PreCertification + Certification = $20,500 non-USGBC members; $17,000 USGBC members with Silver level or above -- If the city wishes to avoid the cost of PreCertification, they can directly go to Certification.

USGBC Membership Benefits

Get exclusive access to resources, education & programs

USGBC members receive discounts on everything from LEED registration and certification; fees for other green rating systems, including Parksmart, PEER, SITES and TRUE; Greenbuild registration and exhibition; and education to publications, exams and credential maintenance. To compare: one Silver level membership pays for itself with two LEED certifications or six Greenbuild registrations. Organizational level membership almost pays for itself with one Greenbuild registration.

Organizational

- ✔ Promote your affiliation with the USGBC member logo & certificate
- ✔ Access savings on Education @USGBC subscription, LEED AP, SITES AP, TRUE Advisor, WELL AP & Greenbuild registration
- ✔ Receive unlimited access to members-only resources for all of your employees
- ✔ Stay informed with Member Only Insider Updates

$300/year

Silver

All Organizational benefits plus:

- ✔ Silver badge in online member directory
- ✔ 30 hours of Education @USGBC subscription
- ✔ Savings on LEED certification & registration
- ✔ Savings on Parksmart, PEER, SITES and TRUE registration & certification
- ✔ Savings on Greenbuild Expo space
- ✔ Three complimentary course reviews

$1,500/year

Gold

All Silver benefits plus:

- ✔ Gold badge in online member directory
- ✔ 150 hours of Education @USGBC subscription
- ✔ Savings on LEED volume
- ✔ Gold customer support services
- ✔ Specialized promotional opportunities & recognition

$5,000/year

Platinum

All Gold benefits plus:

- ✔ Platinum badge in online member directory
- ✔ Unlimited access to Education @USGBC subscription
- ✔ Unlimited access to LEED v4 web-based reference guide
- ✔ Platinum customer support
- ✔ Leadership recognition among USGBC's network
- ✔ Added access for all of your employees
- ✔ Public relations support

$20,000/year

Organizational

- Promote your affiliation with the USGBC member logo & certificate
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- Three complimentary course reviews

$1,500/year

Gold

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- 150 hours of Education @USGBC subscription
- Savings on LEED volume
- Gold customer support services
- Specialized promotional opportunities & recognition

$5,000/year

Platinum

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- Platinum customer support
- Leadership recognition among USGBC's network
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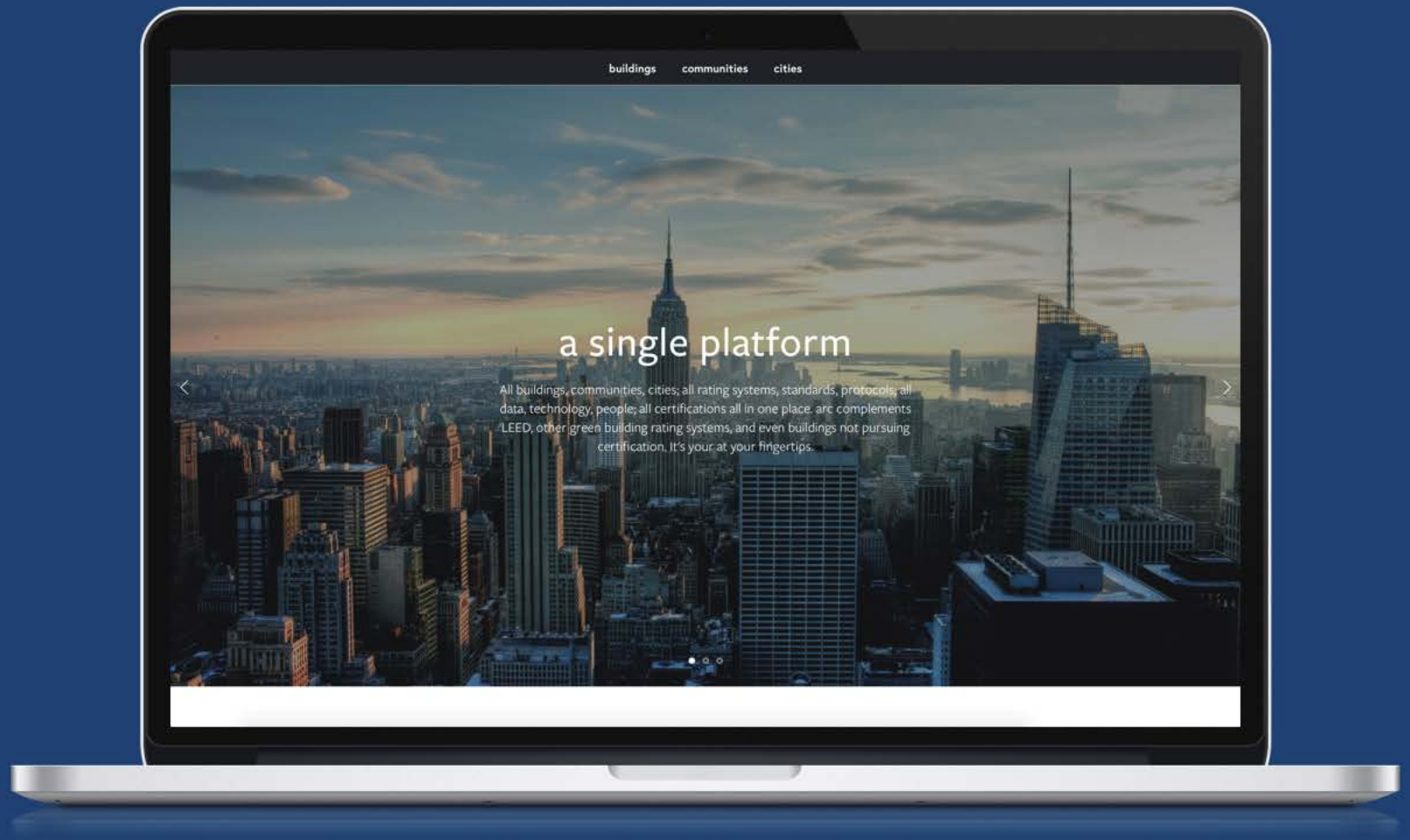
$20,000/year



LET'S GET STARTED!