

# AMERICAN CITIES CLIMATE CHALLENGE

## Helping America's Leading Climate Cities Go the Distance

Since June 2017 when Washington turned its back on the Paris Agreement, mayors from 280+ cities and 2,000+ business and investors representing 154+ million Americans have said WE ARE STILL IN and will continue to support climate action to meet the Paris Agreement.

The American Cities Climate Challenge (ACCC) is an opportunity for 25 cities to significantly deepen and accelerate their efforts to tackle climate change and promote a sustainable future for their residents.

### St. Pete is a Winner

As one of the ACCC winners, St. Pete is accepted into a two-year acceleration program with powerful new resources and access to cutting-edge support to help us meet – or beat – our near-term carbon reduction goals.

**100** largest cities by population invited to apply

**51** cities applied

**37** cities short listed and site visits

**20** cities awarded

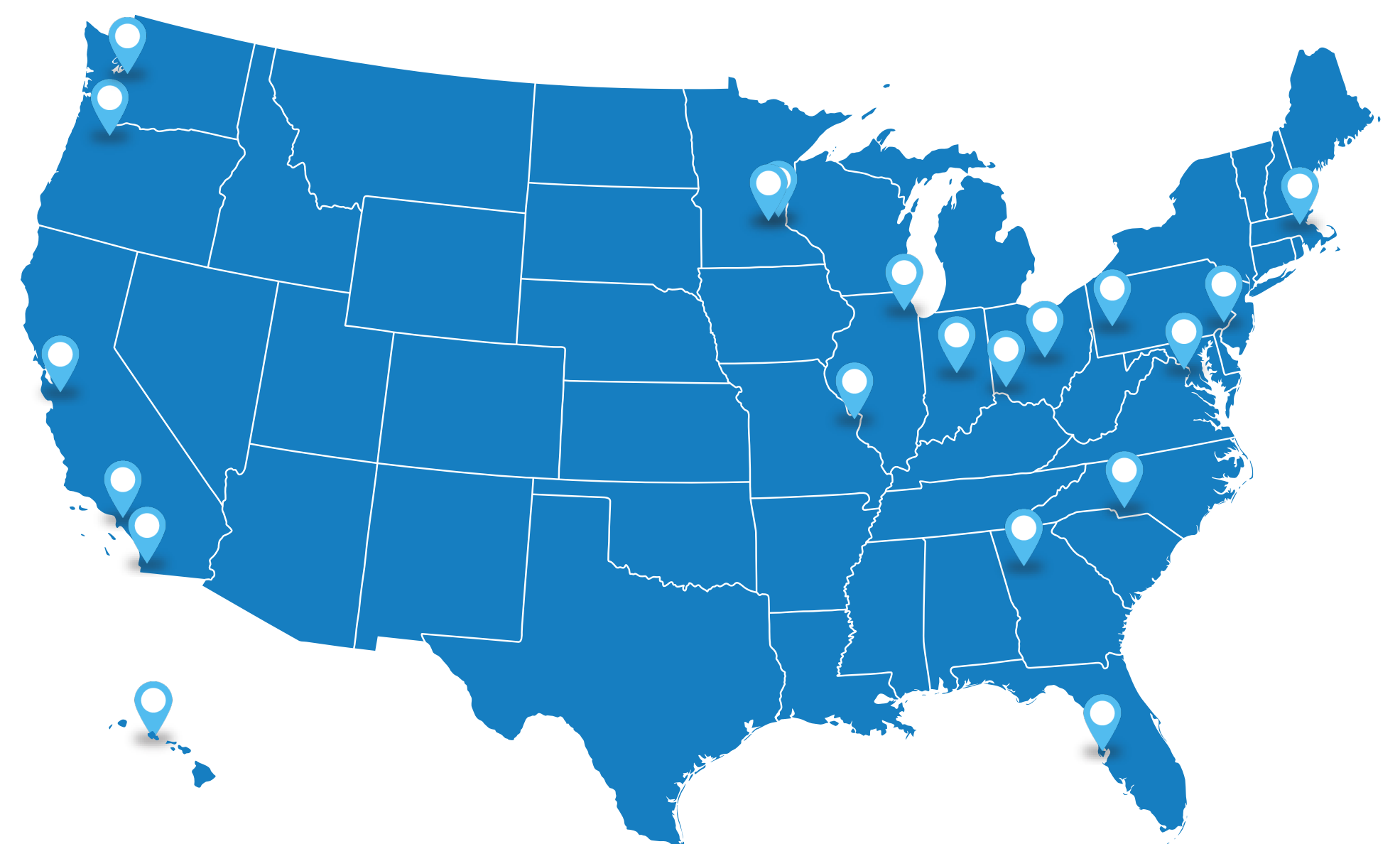
**5** additional cities awarded due to overwhelming response

### What St. Pete Receives through Dec. 2020

Through the ACCC, Bloomberg Philanthropies will provide a robust technical assistance and support package, valued at more than \$2 million, including:

- A philanthropy-funded team member to facilitate the development and passage of high impact policies
- Data, design, and innovation resources to help city officials design and deliver bold programming
- Citizen engagement support to maximize community buy-in
- Polling and communications support to amplify your megaphone
- Implementation coaching to drive results
- Robust peer-to-peer learning and networking to ensure the 25 Leadership Cities learn from and push one another
- Rapid response grants to accelerate impact
- Access to resources from: Natural Resources Defense Council, Inc.; Delivery Associates; National Association of City Transportation Officials; Institute for Market Transformation; Rocky Mountain Institute; World Resources Institute

### Leadership Cities



Atlanta, Boston, Charlotte, Chicago, Cincinnati, Columbus, Honolulu, Indianapolis, Los Angeles, Minneapolis, Philadelphia, Pittsburgh, Portland, Saint Paul, San Diego, San Jose, Seattle, St. Louis, St. Petersburg, Washington, DC, and five more!

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## St. Petersburg's Work Plan

### Goals and Benchmarking

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**PRIMARY GOAL:** Reduce St. Petersburg's greenhouse gas (GHG) emissions 20% by December 2020!

The City of St. Petersburg just finished its first-ever community-wide inventory of GHG emissions including municipal facilities.

### GHG Emissions Reduction Goals

Sector	2016 Emissions (in MMT CO <sub>2</sub> e)	20% by 2020	40% by 2025
Municipal Operations	87,364	69,891	52,418
Buildings	1,499,433	1,199,546	899,659
Transportation	1,146,805	917,444	688,083
Total	2,733,872**	2,187,097	1,640,323



\*\*Municipal Operations are counted also in community operations, so this total is higher than the community total of 2,693,166 CO<sub>2</sub>e in 2016. Municipal operations are 3% of community total.

### Accelerating St. Petersburg's Climate Action

The following policies and action items were selected as some of the best ways to reduce St. Petersburg's GHG emissions 20% by 2020.

#### Building Sector

1. Deep energy efficiency retrofits and retro-commissioning of municipal facilities
2. Meet municipal electricity demand with renewable energy
3. EV charging in municipally owned parking lots
4. Energy code review and enforcement
5. Private sector challenge programs for energy efficiency in buildings
6. Workforce development programs
7. Energy efficiency/renewables municipal financing/performance contracting mechanisms
8. Scale up & expand residential solar co-op program
9. Scale up Solar and Energy Loan Fund (SELF) non-profit financing model: energy efficiency, weatherization, resiliency, and renewables
10. Implement First Duke Energy community solar for energy equity benefiting low income area

#### Transportation Sector

1. Improve public transit speed, reliability and user experience (e.g. bus-only lanes, all-door boarding, real-time arrival information, apps)
2. Implement high priority segments in the walking and bicycling network to be safe and inviting to all, including for those using transit
3. EV Education and incentives
4. Encourage new mobility options
5. Commuter incentives
6. Electrify city fleets and buses