

EAS ENERGY PARTNERS

National Western Center Authority Board Meeting

October 31, 2018



EAS ENERGY PARTNERS





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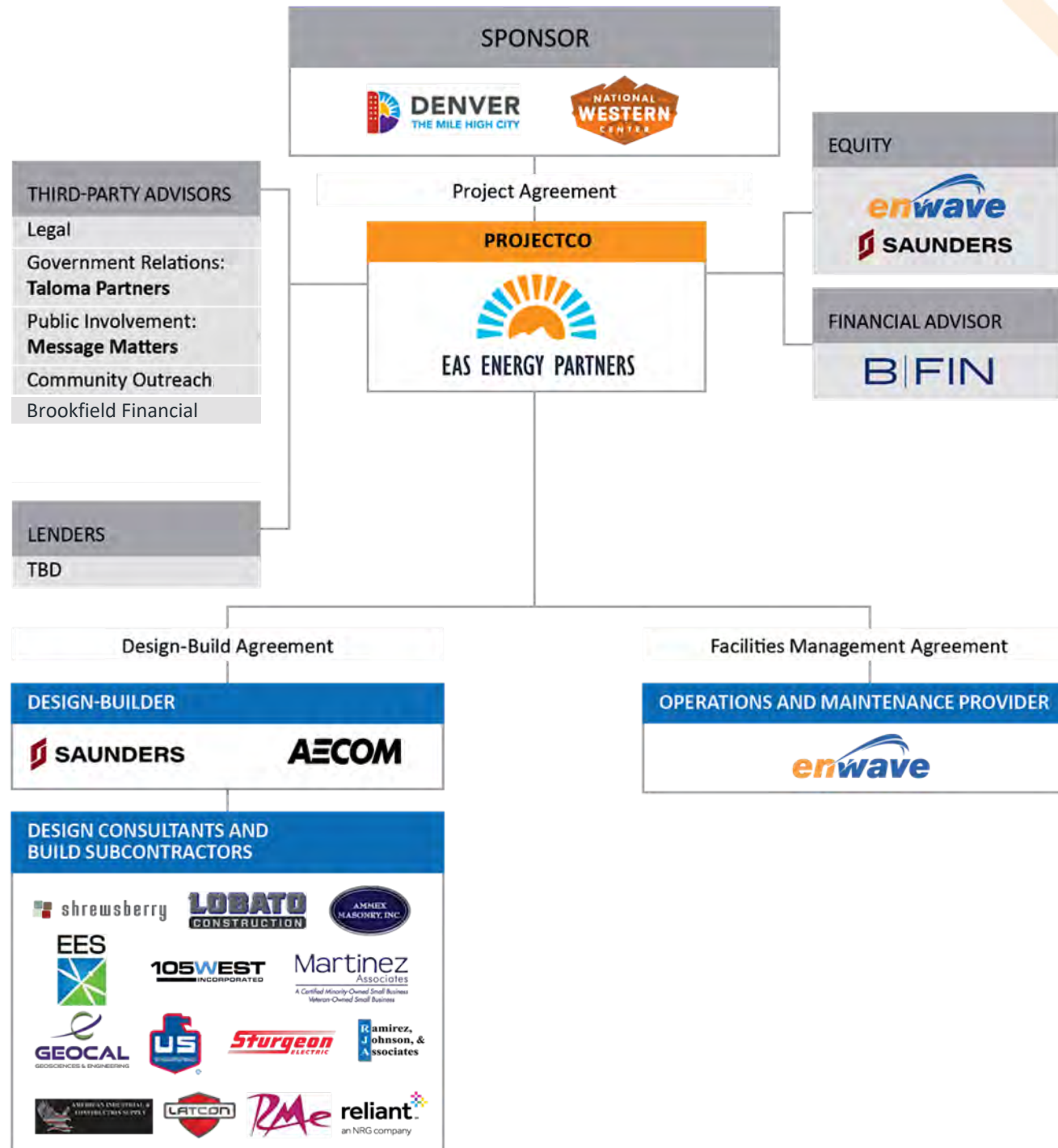
Community
Collaboration

6

Q&A

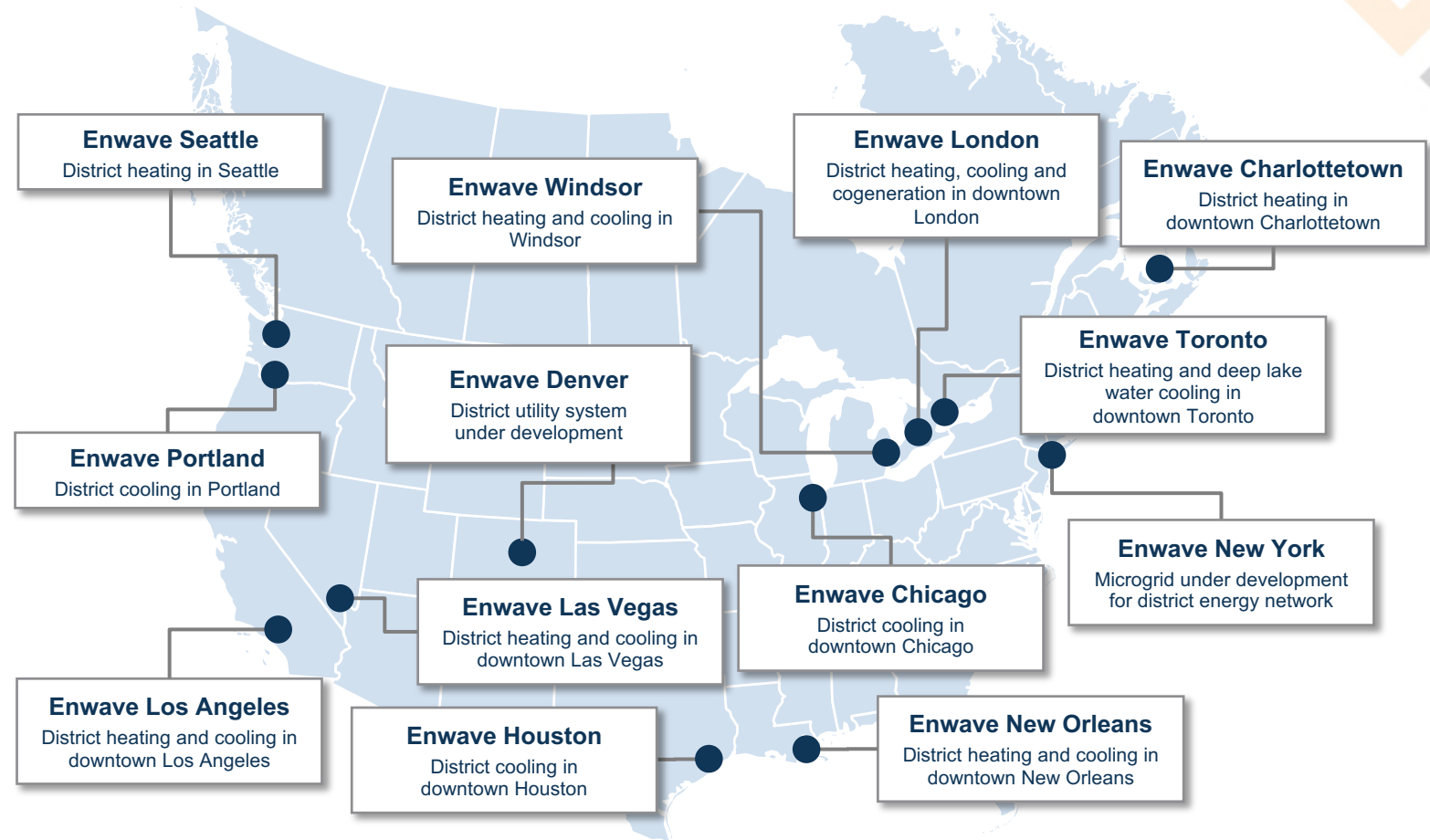


Overall Management Organization Structure



North America's Largest Core Competency District Energy Platform

About Enwave



- 17 heating plants (conventional, cogeneration, biomass, waste-to-energy) – **3,400,000 pph of steam capacity**
- 21 chilled water plants (conventional, deep lake water cooling) – **330,000 tons of cooling capacity**
- Over **800 customers** including universities, hospitals, medical centers, hotels and commercial buildings
- Enwave is owned and managed by Brookfield: \$285bn assets under management

Overall Project Approach

Using **holistic thinking** rooted in creativity & first principles, we challenge convention to **create value**.



Be a catalyst for Denver: economic growth, innovation, brand



Establish a new model for sustainable development



Engage and educate the community



Provide opportunities for M/WBE and SBE businesses



Realize better financial outcomes for the campus than Energy Baseline Scenario



Reduce greenhouse gas (GHG) emissions



Use renewable energy

National Western Center and EAS Energy Partners have the Building Blocks for a **Successful Partnership.**

Commitment to delivering a world-class, sustainable energy system.



Proven and scalable project delivery approach that meets NWC's schedule at an attractive cost and terms.



Multiple Alternative Technical or Financial Concepts (ATFCs) that provide maximum flexibility and financial benefits.



Activities aimed at engaging the broader public.



Earnest interest in a long-term business relationship with NWCO, the Authority, Xcel and Metro Wastewater.



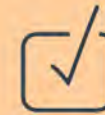
Local Partnership.



Flexibility and Responsiveness.

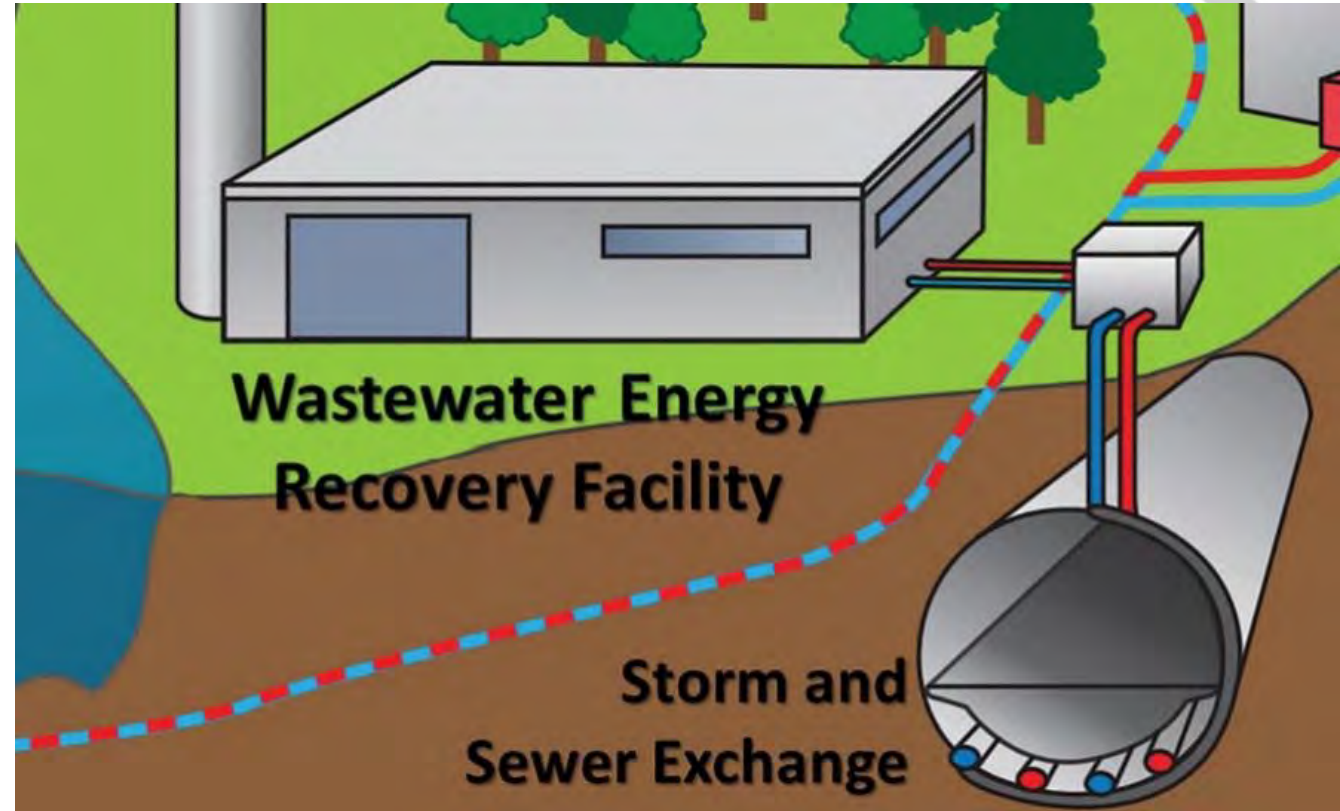


Alignment of team values with the NWC Mission, Vision and NWC Capital Build Program Goals.



Heat Recovery System

- Opportunity to use the Delgany Interceptor for heating and cooling at the NWC
- Sufficient thermal energy supply to meet the heating demands
- Capacity in the Delgany Interceptor to provide cooling in a district system for the NWC, with waste heat being rejected back in to the Delgany interceptor during the summer



Additional Options Under Review



Solar

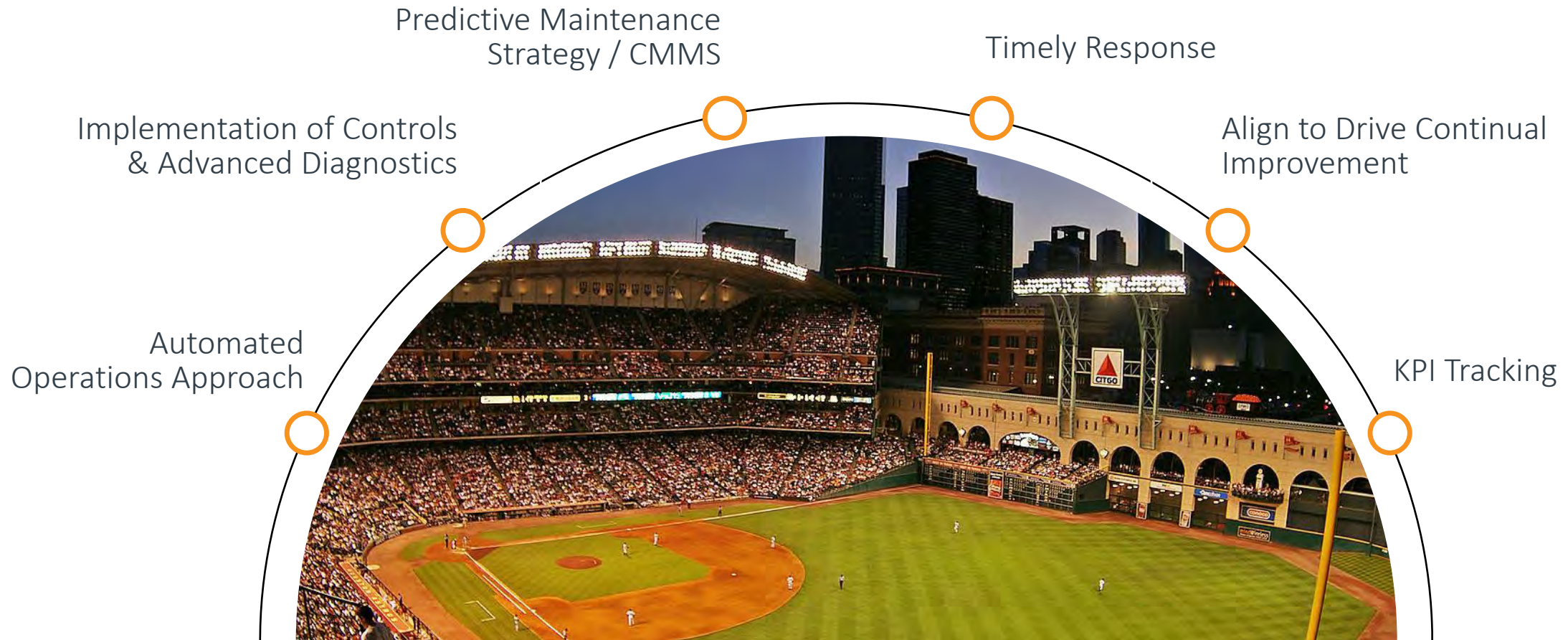
Battery Storage



Geothermal

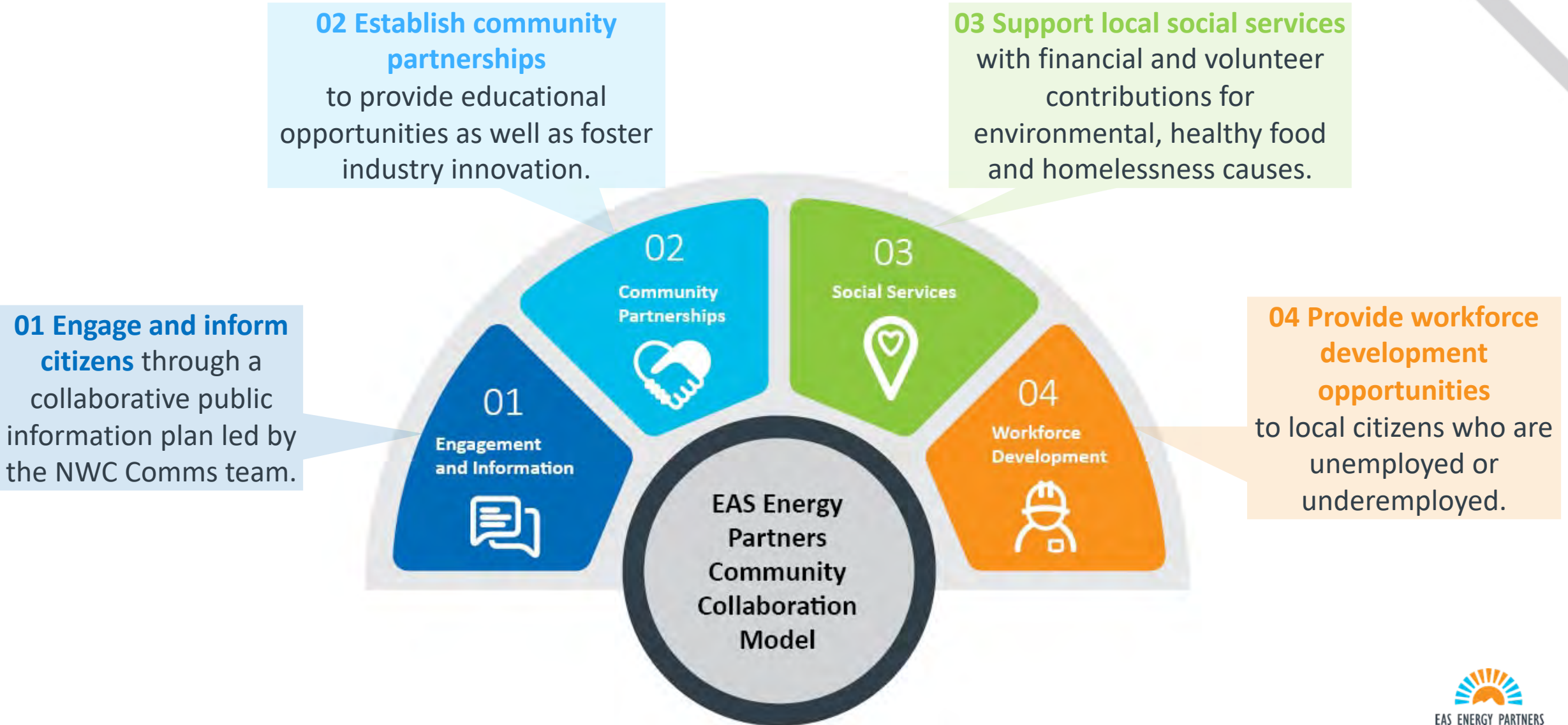


Operations and Maintenance Approach



2017 World Series Champions Houston Astros
Minute Maid Ballpark

Four-tier Approach for Community Collaboration





Thank you

